

INTERNATIONAL STUDENT DESIGN COMPETITION RETROSPECTIVE 1994-2005



UN-HABITAT



UN PROGRAMME
ON AGEING



ICCC



We acknowledge and are most grateful to the scores of colleagues who have assisted over the years in making the often *impossible* possible! This book was a "labor of love" by many.

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Professor Dianne Davis Founding President, ICCC

The International Council for Caring Communities (ICCC) responds to the challenges and opportunities of a rapidly aging global population. ICCC stimulates and identifies successful strategies, creative solutions and cross-sectoral dialogues.

Mainstreaming the impact of the “longevity factor” on society, especially within the areas of the built environment and information communication technologies (ICT), are the centerpieces of ICCC’s global dialogue. ICCC is a non-profit organization and has Special Consultative status with the United Nations’ Economic and Social Council (ECOSOC). It serves not only as a leader and catalyst but also as a bridge joining universities, government agencies, the private sector and NGOs, as well as United Nations agencies and programs to promote a Society for All Generations.

This Retrospective is dedicated to the eminent architect and historian, Dr. Albert Bush-Brown. As the co-founder of ICCC, he established the architectural student design program to cultivate an awareness of the needs of older persons in the next generation of designers. Upon his death in 1994, a competition award was established in his name to honor his distinguished career in education. The Bush-Brown award was first presented in 1998.

Dr. Bush-Brown and Professor Dianne Davis wrote ***Hospitality Design in Healthcare and Senior Communities***, which inspired ICCC’s mission to advocate a holistic approach to the impact of the “Graying of Society.” The design competition emphasizes that successful solutions must be viewed through a multi-generational “lens,” and that older persons must be involved in the research and development process.

This Competition was organized in cooperation with the United Nations, and its success was made possible thanks to the commitment of Dr. Aliye P Celik, Officer-in-Charge, New York Office of United Nations Center for Human Settlements, Dr. Wally N’Dow, Secretary-General for HABITAT II, and Dr. Alexandre Sidorenko, Chief, Programme on Ageing. They believed in the important role of students in developing a future ***society for all***. Thanks to the Chairs, Vice Chairs, Advisory Board members, private sector contributors, and above all to the numerous university instructors who encouraged and enabled students to participate in this unique international experience.

The ICCC Student Design Competition was launched in 1994 with ***“Integrated Communities: A Society for all Ages.”*** This first international competition was organized for the Americas with the coordination of two Schools of Architecture: the University of Costa Rica for Central and Latin America, and Massachusetts Institute of Technology (MIT) for the U.S. and Canada.

Professor Jan Wampler (MIT) partnered with ICCC to continue the design competition after the sudden death of Dr. Bush-Brown in 1994. Professor Wampler is a strong advocate of the holistic approach to communities, as a former student of Dr. Bush-Brown at MIT.

ICCC asked the United Nations Center for Human Settlements to incorporate the Design Competition in the implementation for HABITAT II. Thanks to the guidance of Dr. Aliye P Celik (Officer-in-Charge, New York Office of United Nations Center for Human Settlements), and support of Dr. Wally N’Dow (Secretary-General HABITAT II), the Student Design Competition was accepted, and since 1995 it has been organized in cooperation with the United Nations. Dean Urs Gauchet (School of Architecture, New Jersey Institute of Technology) expanded the growth and impact of the Design Competition in 1998.

Prior to 1994, few schools of design or architecture addressed the “graying of society” in their curriculums, and students were not challenged to factor the needs of seniors in design. The “longevity factor” was not considered in planning public or private spaces, and graduates lacked expertise that would be essential in the 21st century.

ICCC recognized that the greatest contributions to the needs of the aging could be realized in architecture. Therefore, ICCC launched the Competition with Schools of Architecture and Design, as those students could convert theory into practice to impact society. The students’ projects were local solutions that could be adapted to new venues. They developed unique perspectives on the needs of an “Aging Society” in the built environment.

ICCC is grateful for the dedication and talents of all who’ve contributed to the success of the Student Competition. It has fostered dialogue within the academic community and enabled the development of practical solutions for complex issues. Most important, the Competition has cultivated an awareness to strike a balance between transferability and adaptability.



H.E. Julia Tavares Alvarez, Co-chair United Nations Consultative Group for 2nd World Assembly on Ageing 2002, Deputy Ambassador, Permanent Mission of the Dominican Republic to the United Nations

“This is the age of aging. But it’s only the dawn of that age.”

“We need a new awareness that ability, not chronology, is the measure of how much people can contribute to society.”

“Urban growth, if not properly guided, can destroy communities.”

Dr. Albert Bush-Brown, Architect-Historian, Co-Founder, International Council for Caring Communities (ICCC)

“We are in the midst of a silent revolution that extends well beyond demographics, with major economic, social, cultural, psychological and spiritual implications.”

Mr. Kofi Annan, United Nations Secretary-General, International Year of Older Persons, 1998

The *Integrated Communities: A Society for all Ages* student design competition was established in 1994 to enhance understanding of the Age of Longevity and to showcase innovative design solutions. This program is the centerpiece of the International Council for Caring Communities (ICCC). The Competition invites architecture and ICT (information communication technologies) students around the world to develop solutions to integrate older persons into the fabric of the community, and to include them in all social, cultural, and productive activities.

It is organized in conjunction with the United Nations Human Settlements Programme (UN-HABITAT), United Nations Programme on Ageing, Department of Economic and Social Affairs, the private sector, and endorsed by the Association of Collegiate Schools of Architecture. The Competitions challenge the next generation of designers to proactively plan for a society of diverse ages, with increasing proportions of older persons.

Since 1994 over 5,500 students from schools of architecture and design in 50 countries have participated in ICCC's *Integrated Communities: A Society for All Ages* competitions. The unique characteristic of this competition is the jury, which includes internationally renowned architects, gerontologists, and United Nations officials. The following criteria to judge diverse projects were established by jurors in 1995:

- Potential for multi-generational interaction;
- Indication of a participatory planning process;
- Evidence of research into social factors;
- Balance between independence and dependence in the designs;
- Development of architectural expression;
- Consideration of the physical needs of older persons.

“These students are the builders, designers, planners, innovators – literally, the architects of the future. Although they have yet to begin their professional careers, each winner presented an outstanding example of what can be accomplished with truly creative thinking.”

Professor Dianne Davis, Founding President, ICCC

We hope that this Retrospective inspires new mindsets and adaptation of concepts to improve the quality of life for all. ICCC looks forward to future competition cycles, which can accelerate achievement of the Millennium Development Goals (MDGs) by 2015.

Professional Comments on International Student Design Competitions



The ICCC International Student Design Competitions have enhanced the education of architectural students. They provided a reference against which students could posit their ideas and contrast their assumptions against those of students from other cultures. The competition agendas directed the students to focus on key social and demographic changes that are not part of academic curriculums, but are crucial to the health of our future society.

It is encouraging that many of the competition's winners have transformed their ideas into practice. This emphasizes the importance of raising awareness of social challenges at the university level. Most important, the competitions have influenced political change. As architects, we have high expectations of our influence in society. The optimism presented in these visions of design can make it easier to effectively improve the lives of millions. Architecture is about "making space for life." The competitions provided space for students to consider innovations in design at an important time in their professional development. I hope that these design and architectural projects may lead to real and lasting improvements for society.

*Professor Noel J. Brady, Principle NJBA A+U
Design Studio Tutor, School of Architecture, Dublin Institute of Technology, Ireland*



The whole concept of the international design competition to train young professionals and to sensitize them to the topic of elderly housing, integration and aging was brilliant. I was lucky to be a juror at the initial ICCC competition. This was seen as one of the preparatory events that led to the HABITAT II Conference, held in Istanbul in 1996. It is amazing that the tradition of these competitions continued to 2005. They will hopefully play an important role in the preparatory stages of the Habitat III Conference in 2016. Through these competitions, many young professionals were exposed to this important topic, and they will carry this knowledge through their work lives as decision makers.

Dr. Aliye P. Celik, Chief, ECOSOC and Interorganizational Cooperation Branch, UN DESA



The living arrangements of older people differ between developed and developing countries. While the most common arrangement in developed countries is for older persons to live apart from their children, a large majority of older people in developing countries live with a child and or grandchildren. About 25% of older people in developed regions live alone, but fewer than 10% in developing countries do so. These figures also vary widely by country. For example, approximately 1% of elders live alone in Bahrain, while up to 40% of elders do so in Denmark. Older people who live alone in developing countries form an especially disadvantaged group.

I've worked towards strengthening the focus of UN-HABITAT on these issues. The ICCC International Student Design Competitions have raised new awareness of the challenges faced by older people. The students have presented original designs that have influenced the architectural profession. New approaches have been outlined to address the diverse needs of elders in different cultures.

I was honored to participate in the review activities of the 1999 competition for Central and Eastern Europe. It's a great pleasure to see the global impact of the initiatives taken by ICCC.

*Mr. Selman Erguden, Chief, Housing and Construction Section, UN-HABITAT
Focal Point for Ageing and Older Persons*



The ICCC competitions have exceeded all expectations. The theme of a "Society for All Ages" allowed participants a broad range to define solutions that varied widely in scale and intent. The students conveyed a deep understanding of the problems of an aging population, and they appreciated the power of design to change our collective destinies.

Above all, the competitions created awareness that the integration of older people is a matter of changing attitudes, and this represents an important moral imperative. The notion of older people as being "on the shelf," instead of active contributors to society, has led to ageism, or prejudice against the older generation. The ICCC competitions encouraged budding professionals to think constructively about the potential of the older generation, and to explore how best to apply elders' talents, experience, and enthusiasm to participate fully in society. Students explored intriguing concepts, such as combinations of: elder housing with elementary schools, assisted living homes with health facilities, and elder housing with shopping malls.

The competitions made the students aware that each one of their future projects would have an impact beyond itself. They brought enthusiasm and almost limitless imagination to their respective solutions. The competitions vividly demonstrated that the developed world is not the only source of inspired ideas.

ICCC has generated interest in engaging the older population as full and useful members of society. The solutions of the students have enhanced our collective knowledge in the field of architecture because, unlike professionals, students are able to create innovative solutions unfettered by the past.

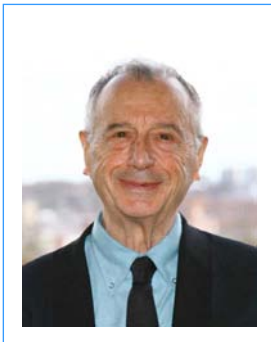
These competitions achieved their goal: to encourage the younger generation to develop ideas that would improve the lives of the older generation and, in the process, improve life for us all.

*Dean Urs Peter Gauchat
New Jersey School of Architecture, New Jersey Institute of Technology*



The aging in place studio that a team of Parsons architecture students submitted to the ICCC competition represents the ideas about inhabitation, urbanism, and community that are at the root of my teaching. The opportunity to offer the project in the context of an international competition provided an additional dimension to the studio, allowing students to see how their own ideas and projects intersect with the global concerns for shelter, justice, and urban development.

Sharon Haar
Architect and Associate Professor of Architecture, University of Illinois at Chicago



The core mission of ICCC is the pursuit of better living conditions and decent housing. The student design competitions, in addition to ICCC's conferences and dialogues, have had a global impact in addressing the essential needs of the elderly, the disabled, and the poor. Competition designs have been exhibited over the years at the United Nations headquarters and worldwide.

The influence of the ICCC design competitions – academically, professionally, politically, and socially – has been tremendous. May these initiatives continue to improve many lives, and contribute towards the goals set by the UN for Habitat III.

Dr. Rod Hackney
RIBA, Former President of the International Union of Architects, UK



The ICCC competition offered an ideal opportunity for the students to engage in the social dimension of architecture, making a difference through design. Initially, students took on the challenge as any other design, but soon realized that it was so much more. They connected to others culturally and socially through their work. The studio design focus of one year's competition was to demonstrate build-ability. In this case students were able to demonstrate not only the technical side, but also the social side - that these projects could be translated by and for the community itself.

The ICCC challenge distinctly changed their approach and way of doing things - researching not only on the internet or in the library, but trying to track down Afghans in the Middle East who've been dislocated, and finding the impact that's had on their lives. We went to local Afghan working class restaurants frequented by manual laborers to try to understand their situation's challenges and opportunities. None of us could have anticipated and foreseen the dimension of the impact of this architectural design studio project.

*Dr. Gisela Loehlein
Consultant to the Director General, Directorate of Public Works, Sharjah, UAE*



The profession of design has been transformed by the ICCC competitions and exhibitions. The functional utility of design for the aging population has been internalized as a vital concern. We hope that future competitions will call upon students to design for people of all ages and sizes with physical challenges.

*Ruth Lynford,
President, Lynford Limited*



Sometimes an initiative will have a powerful influence on ideas in related areas. There has been an exciting synergy between the ICCC Student Competition and our work in health and social care.

Demographic change, trends in health/wellness, and migration to cities will, over the next 50 years, stretch the caring relationships provided by families and friends. These are the networks through which most care is provided, and any disruption would severely impact local community life. It is important to provide the next generation of architects and urban/rural planners, as well as policy makers in health and social care, the opportunity to explore how to plan fully integrated cities/villages that will support effective, caring relationships.

The student architectural competitions provided an example of how such opportunities may be created, and they were invaluable in bringing together a global mix of students with unique ideas at the UN.

The Retrospective allows us to look back and learn again from the inspiring designs that were presented across disciplines and cultures.

*Dr. Peter Mathias
Managing Director, Bridge Research & Development, UK*



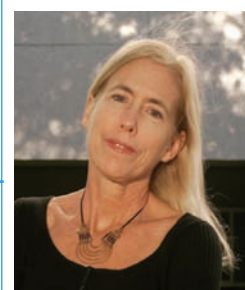
It was a distinct honor that students of Toyo University won first prize in the ICCC Student Design Competition. They proposed the idea of “co-housing” to reconstruct the community of Yamakoshi Village, which was heavily damaged by a strong earthquake in October 2004. Yamakoshi Village is in a mountainous region, and 37% of the population was older than 65. The concept of “co-housing” represented the cooperative living style of blending young and old family members.

The percentage of Japanese older than 65 in 2009 exceeded 22%, and is expected to grow to more than 35% by 2050. As the social costs of caring for our aging population will greatly increase, we need to consider “soft type” measures to maintain sustainable communities. Examples of these measures include:

- Introducing “soft currency” to monetize the value of good will and caring services, and
- Ensuring that traditional community ways of life, which include cooperative living among generations, are maintained to sustain an active role for an aging population.

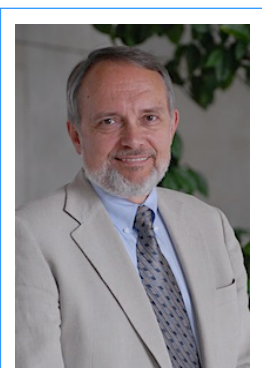
We were inspired by the students’ achievements and by their vision for the future.

*Dr. Tomonori Matsuo,
Executive Trustee and Former President, Toyo University, Tokyo, Japan*



As a design studio professor keenly interested in social responsibility, I consider the ICCC design competition to be a very useful teaching tool. Many of the students who participated were enrolled in a certificate program in health systems and design. The competition project, which focused on intergenerational environments, dovetailed well with the curriculum. My colleagues and I are proponents of evidence-based design, which is the use of research to inform the design process. Much of this research addresses the needs of seniors, and establishes potential guidelines for intergenerational communities. The use of evidence-based design to develop solutions enabled the students to apply their research to promote socially responsible design.

*Professor Mardelle McCuskey Shepley, William Peña Endowed Professor
Director, Center for Health Systems & Design, Texas A&M University*



Since its establishment in 1995, the "Integrated Community" design project has proven to be an important vehicle in raising awareness, in both the public and private sectors, about the role of the living environment through life-long individual development. Equally important is that the project has been an important facilitator of multi-generational cohesion through, among other things, involvement of professional youth in thinking about and acting for the benefit of older generations.

The activities of ICCC made a significant contribution to the 1999 International Year of Older Persons.

*Dr. Alexandre Sidorenko
Officer-in-Charge, UN Programme on Ageing*

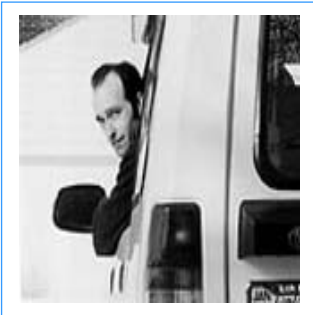


Over the last 16 years, more than 5,000 university students from around the world have participated in these exciting ICCC competitions. The world needs architects with a passionate concern for all people - not just a select few. Historically, architects have not met the urgent needs of the vast majority of people in the world.

The students' contributions reflect an awareness of global problems and a desire to solve them. The next generation of practicing architects must address the issues of an aging population in their overall planning. As a judge at some of the competitions, I was always impressed by the thoughtfulness of many entries. It was difficult to choose only a few projects for awards, when there were so many passionate and caring designs. It is a great indicator for the future.

Architecture must be for all people; it is not a luxury for a few, but a right for all.

*Professor Jan Wampler, FAIA Distinguished Professor, ASCA
Professor of Architecture, School of Architecture, MIT*



While I was teaching at Lawrence Technological University, it was important for students to apply the concept of the "studio (AGING) city" towards the challenges in rebuilding Detroit. The ICCC competition led students to devise creative solutions to enhance and upgrade the livability of the city. Their designs had a positive impact on urban planning.

*Erik M. Hemingway, Associate Professor
University of Illinois, Urbana-Champaign School of Architecture*

CONNECTING THE GENERATIONS

The Graying Society has become a global challenge: one million people are turning 60 every month, with 73% in the developing countries! By 2050 more than two billion people will be at least 60, and they will out-number children under the age of 15.

To date, efforts to include this aging population in the “Information/Knowledge/Learning Society” have been limited. Research has indicated that where Information Communications Technology (ICT) has been used as an enabling tool, all generations have benefited and quality of life has improved.

In response to this fast approaching “Age Quake,” the International Council for Caring Communities launched its “Connect the Generations” program to stimulate innovative solutions.

A special ICT Student Design Competition harnessed the creative talents of university students and focused their energy and attention towards integrating older persons into the fabric of the community, to fully include them in all social, cultural, and productive activities.

What does a competition do? Our objectives were:

- 1) To stimulate a **bridge between research and practice** to enhance the quality of life for a “graying society.”
- 2) To promote **dialogue and solutions** concerning older persons.
- 3) To emphasize the message that the next generation can, and must, **proactively plan for a society of diverse ages**.
- 4) To harness information technologies as instruments of **social cohesion and social inclusion**.

The results have fostered practical research among the next generation of ICT designers and developers, as well as provided a unique opportunity to stimulate new thinking. Globally, it has showcased meaningful solutions to enhance the quality of life for all ages.

“There is not just one digital divide between the South and the North, but many digital divides within societies. The gap between young people and the older generation is one of them. To create a truly inclusive, equitable and balanced Information Society, it is imperative that all people young and old be part of it.”

Mr. Walter Fust, Director-General of the Swiss Agency for Development and Cooperation (SDC)
A Vice Chair, 2005 ICT Competition

PROJECT HIGHLIGHTS AND STUDENT SUMMARIES

The winning designs are illustrated with student summaries on the impact of the Competition on their professional development and the progress of their careers. Exhibitions of Student Designs began in 1995 at United Nations Headquarters, and their work has been exhibited worldwide at conferences such as:

- 1995 Construction Industry Exhibition (EDIFICIA), Santiago, Chile
- 1999 International exhibition, Budapest, Hungary
- 2002 Second World Assembly on Ageing; Asian & Pacific Population, Bangkok, Thailand
- 2004 "The Future of Aging" Shanghai, China
- 2004 Toyo University, Tokyo, Japan
- 2004 "Loving Architecture Festival" Dublin, Ireland

The designs stimulated "food for thought" as well as implementation by community leaders, industrial developers, and governmental officials from all over the world.

"We are proud to foster practical research with young future architects. The competition enhances new thinking by emphasizing 'universal design' and 'barrier free' living environments to improve life for today's and tomorrow's generations."

Mr. Shingo Nomura, Chairman, Chikyu Club Network 2000, Japan, Chair 2002 Competition

"The student designs succeed on several levels; their thoughtful research and responsiveness to the needs of older person(s); the balance of creativity and practicality and ultimately, their youthful optimism which will benefit us all. The fast approaching 'Agequake' makes it vital that this phenomenon of aging be studied and approached by students in a pro-active manner."

Professor Dianne Davis, Founding President, ICCC

"The partnership between the IDB and the countries in the region aims at growing understanding, stimulating dialogue and creating real benefits for all people. Research, thinking and talent will help to craft the engine of a Renaissance in the developing world based on knowledge and access to information."

Mr. Danilo Piaggese, Chief, Information and Communication Technology for Development Division, Sustainable Development Department (SDS/ICT) Inter-American Development Bank (IDB) A Vice Chair, 2005 ICT Competition

"The quantity of life change has become a quality of life challenge! When perceived with an open mind, these interrelationships offer endless opportunities for us all."

Mr. Edward Buyes, Vice President, ICCC

PROJECT HIGHLIGHTS AND STUDENT SUMMARIES

Student Projects

1994	Saltillo Plaza Elderly Housing		6
	Gregory Brooks	University of Texas at Austin, USA	
	Alphabet City Development		8
	Ashley Dimond Giese, Lily Robinson, Jim Hill	Parsons School of Design at the New School, USA	
1995	Barrio Sur (South Neighborhood) Montevideo Integration		10
	Charna Furman	University of the Republic, Uruguay	
	Multidisciplinary Neighborhood Development		11
	Juan Manuel Escudero	National University of Mar del Plata, Argentina	
	Saltillo Plaza Elderly Integration		11
	Camilo Parra	University of Texas at Austin, USA	
1998	Machiyas Traditional Home Project		13
	Lindsay Nishii Chang	University of Hawaii at Manoa, USA	
1999	The Budakeszi Project		14
	Gabor Siffel	Technical University of Budapest, Hungary	
	The Multi-Generational Fireplace		15
	Alexander Zeljic	University of Belgrade, Serbia	
2001	Ageing: Can Design Make a Difference? (Interior Design Projects)		48
	New York Institute of Technology, USA	Pratt School of Design, USA	
	School of Visual Arts, USA	Parsons School of Design at the New School, USA	
	New York School of Interior Design, USA	Fashion Institute of Technology, New York, USA	
2002	Bangkok Yai Caring Community Center		16
	Kitti Chaowana	Silpakorn University, Thailand	
	The Sharjah Elderly		17
	Maha Khalil	American University of Sharjah, UAE	
	Public City: The (Re)Formed Family		18
	Andrew Burdick	University of Virginia, USA	
	Information Age / Assisted Living and Media Center in Pittsburgh		19
	Barak Pliskin	Carnegie Mellon University School of Architecture, USA	
	Portland Community Integration		20
	Seung Ra	Oklahoma State University, USA	
	Portland Community Connectivity		21
	Dylan Waldeck	Oklahoma State University, USA	
	Detroit - Aging City		22
	James Hayes	Lawrence Technological University, Michigan USA	
	Seven Life Stages Community Integration		23
	Gavin Lock	Lawrence Technological University, Michigan USA	
	Pittsburgh Elderly Community Integration		24
	Ran Broides	Carnegie Mellon University, School of Architecture, USA	

STUDENT PROJECTS

2004	First Prize:		
Group	Toyo University, Japan Yusuke Hanabuchi; Sayaka Kametuka; Asami Kurosawa; Yoshihumi Ozaki; Mitsuhiro Shikakura		
	Second Prize: (tied)		
Individual	Chiang Mai University, Thailand Ekkaphap Duangkeaw; Suthee Makboonsonglarp		
Group	Sripatum University, Thailand Varat Bunya-buth; Thitiwat Jansorn; Unnop Ritjipian; Tanwimol-wisit Ruangkitirut		
	Third Prize:		
Group	Shenzhen University, China Li Huayou; Liu Xiaoqiang		
	Individual Projects		
	The Elders of Kabul		41
	Rasha Khalek	American University of Sharjah UAE	
	Inner-Integration		42
	Mi-Hae Hwang	University of Central England, UK	
	The Old People's Home		43
	Anthony Padua Bangdome	Kwame Nkrumah University of Science and Technology, Ghana	
	Group Projects		
	Revival of Yamakoshi Village		25
	Asami Hanabuchi, Yoshihumi Ozaki, Mitsuhiro Shikakura, Yusuke Hanabuchi	Toyo University, Japan	
	Pak Kred / Thai-Mon Community Development		27
	Varat Bunyabuth and Thanwimolwisit Ruangkitirut	Sripatum University, Thailand	
	Elderly Community Preservation		29
	Liu Xiaoqiang	Shenzhen University, China	
	Cultural Containers Transform Akihabara		30
	Saeko Aizawa, Eri Hirata, Tomoko Asada	Japan Women's University, Japan	
	The Elderly as Members of the Social Chain		32
	Carlos Villaseñor, Rodrigo Perez, and Julio Hernandez	Universidad Autonoma De Yucatan, Mexico	
	A Field within a Field		33
	Nazli Bakht, Meltem Mimarsinanoglu and Ozlem Balkan	Middle East Technical University, Turkey	
	Poselok: The Enhancement of an Existing Neighborhood		35
	Nadya Nilina and Andres Sevtsuk	Massachusetts Institute of Technology, USA	
	Kabul Community Empowerment		38
	Danuta Dias and Sharon Ahimaz	American University of Sharjah, UAE	
	Club 61		39
	Linda Stanneider		
	Kunsthochschule Berlin Weissensee, Germany		

STUDENT PROJECTS

2005 Second Prize Group	Palios Sophia Traditional Knowledge Jae Heon Choi and Terrence Li Mahidol University, International College, Thailand	45
Third Prize Individual	Grandfather's Stories System Jose Carlos Silva Martinez Pontificia Universidad Catolica Del Peru	47

"We are proud to continue the fostering of practical research with the next generation of designers. The Design Competition has had a worldwide influence on ICT professionals, and has raised awareness of a large and growing segment of the population."

Mr. Joaquin Ayuso, CEO, Grupo Ferrovial, Madrid, Spain, Chair 2004 Competition

"We are proud to launch an opportunity to address inclusion of the "Graying Society" in the Information Society by fostering practical research among the next generation of ICT designers and developers. The ICT Design Competition provides a unique opportunity to stimulate new thinking and globally to showcase meaningful solutions that enhance the quality of life for all ages."

H.E. Dr. Leonel Fernandez, President of Dominican Republic, Chair, 2005 ICT Competition

"Toyo University extends its heartfelt welcome to all Student Design Competition participants. This superb global event encourages university multi-departmental collaboration which enhances the creative 'universal design' solutions that benefit all members of our common society, present and future."

Dr. Tomonori Matsuo, President, Toyo University, Tokyo, Japan, A Vice Chair, 2004 Competition

"The networked society is bringing enormous benefits to all, but is also the source of considerable risk, not the least being the possibility of leaving behind those most vulnerable. This competition will serve to stimulate interest in how ICTs can benefit one of those vulnerable groups."

Dr. Fadi P. Deek, Dean, College of Science and Liberal Arts, New Jersey Institute of Technology, a Vice Chair and Chair of the Jury, 2005 ICT Competition

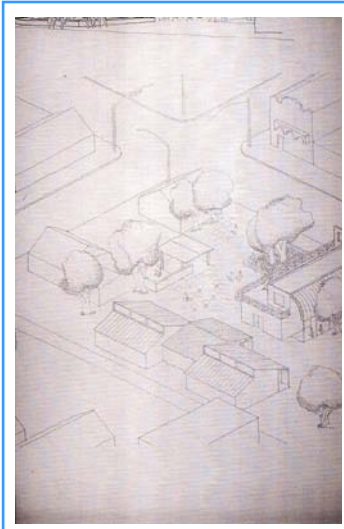
Project Title:
Saltillo Plaza Elderly Housing

Project Description:

An architectural plan enabling senior citizens to play an active role within their community was developed by students in Professor Udovicki's design studios. Their proposals included customized cottages and centralized housing for senior residents; community and social centers; libraries; a nursing school; community parks and central plazas.

Their design provides an alternative vision of residence for senior citizens. Housing projects in East Austin, Texas concentrate elderly residents in high rises at the outer fringes of the community. The students would reverse this arrangement by placing seniors in smaller groups at the center of their community.

The students located their plan next to the busy Saltillo Plaza, within two blocks of a medical clinic, grocery store, pub, library, laundromat, elder assisted day care center, light rail transportation and a large park system. Their design plan would thoroughly integrate the elderly into the community, providing independent access to shopping and public transportation.



Saltillo Plaza Elderly Housing,
 Gregory Brooks, USA

Gregory Brooks, University of Texas

“I define architecture as the thoughtful creation of buildings and cities.”

Summary:

I run a design practice and teach full-time at the University of Texas - Austin. I also manage and teach a study-abroad course offered in London, England.

The ICCC competition influenced my career by exposing me to the dialogue of Architecture at an international level. In my university role, I research and teach global issues in the field of Architectural Engineering.

This includes:

- Building design technology
- Energy issues
- Sustainability
- Contemporary building design awareness

These topics are the focus of my courses at UT-Austin and in London. I'm also actively engaged with engineering firms in the US and Europe that lead research and development of these issues.

Architecture swims upstream. It is an idealized endeavor in a quickly-moving world. The immensely powerful forces of economics, politics, immediate need (rather than long-term benefit), and individual freedom can create conditions where great city planning and great architecture are difficult to achieve.

Where does the control lie over the ideal purposes of architecture? Is it with the owner, the architect, or the community? What makes a great city? Is it a serendipitous critical mass of great individual buildings? The ideal purposes of architecture can only be realized through a coordinated effort of the larger community, resulting in enough of the fabric being thoughtfully designed so that suddenly we realize: this is a great city.

The only chance we have to create great cities depends on increasing the importance of architecture as a political issue. By including "Design of Cities" among our communal responsibilities, we can create better guidelines to ensure thoughtful and intelligently built environments. For example, Energy and Climate concerns have been addressed by various governmental bodies with new systems of classifying buildings that are sustainable (ex: LEED in U.S.). Do we need to wait until the verge of a crisis to respond as a community? ICC's focus on the societal issues of Aging in Place is an example of a global concern that calls for communal responsibility and consensus on guidelines.

I am greatly motivated by the Art of Architecture, and have been inspired by artists who envision signature works of architecture (ex: Jean Nouvel, Norman Foster, Zaha Hadid, OMA, Morphosis, Renzo Piano). I'm equally inspired by the great technical creativity achieved by contemporary engineers (ex: Arup, Buro Happold, SOM). To realize such designs, we need the expertise and creativity of construction firms (the Burj Dubai is ½ mile tall). Architecture has become my passion and is the focus of my teaching at the University of Texas at Austin. Buildings that can amaze and inspire - in the same manner as a great city - result from the collective efforts of many creative and talented people sharing a common vision of a great building.

What exactly is architecture? In my teaching I define architecture as the art of making buildings.

This often includes an artist (the architect), in addition to the myriad of other people who make the building possible. But, to the dismay of architects, cities are mostly comprised of buildings that are NOT designed by architects and instead are left to a very different fate. Architecture (or architecture with a lower-case "a") using a broad definition may incorporate:

- Expression of a culture in the current time period
- Solutions to social needs
- Urban planning concepts
- Philosophy of human experience
- Building aesthetics
- Building technology
- Codes and professional competence

These topics are often reactionary and serve as critical appraisals of buildings, rather than as guidelines to be followed in planning and design.

Gregory Brooks, University of Texas

Project Title:
Alphabet City Development

Project Description:

(Parsons Team of Ashley Geise, Lily Robinson, and Jim Hill):

This project is an aging-in-place facility located on the Lower East Side of New York City – a district with a rich architectural history of decline, renewal, and experimentation in housing. The residents include a diverse mix of immigrants and ethnic communities.

Our vision for the design is to re-create the historic social energy of the district by providing an interior alternative to the city's vibrant culture of interaction on the streets. We emphasized the importance to seniors of security, independence, continued activity, and connectedness to the neighborhood.

Ashley Dimond (Giese), Parson School of Design at New School

“A home should express the values and personalities of its owner by providing spaces for social interaction and for retreat, a connection to the surrounding site, and ultimately to serve as the family's bridge to the community.”

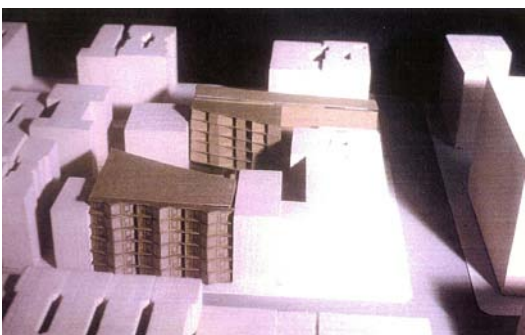
Summary:

I'm a residential architect, and I enjoy immersing myself in the individual fabric of each project. I respond to the diverse and specific needs of each family by striving to create a unique environment to enhance the clients' particular stage of life.

After graduating from Parsons School of Design, I worked briefly for HLW in New York, assisting on a design team for a Humanitarian Services Building in Saudi Arabia. For the next eight years I worked as a senior designer and ultimately an associate partner for Robert Dean Architects in New Canaan, CT, specializing in renovations and new construction of high-end single family residences.

In 2004 my family relocated to Baltimore, MD after my twin sons were born, and in 2006 my daughter was born. Save for isolated projects, I've taken time off to raise my children, recognizing that this is a brief stage of life. The competition has influenced my thinking in a very personal way, as I've since been involved in researching and relocating both my Grandmother and Father into assisted living communities. More than ever, I recognize the need to provide an environment that:

- responds to the varying needs of the elderly population;
- encourages social interaction and connection to the community;
- helps to make this final stage of life vital and fulfilling.



Alphabet City Development, Ashley Geise, Lily Robinson, and Jim Hill, New York City, USA

Lily Robinson, Parsons School of Design at New School

“Good design is benign.”

Summary:

I teach upper level studio courses in Interior Design at the Design Institute of San Diego. I'm a licensed architect, and work on freelance residential projects. I'm also a docent at the Salk Institute for Biological Studies in La Jolla, and give weekly tours of this architectural masterpiece, which was designed by Louis Kahn.

Alexandra Parman and I have co-authored a 2009 textbook entitled Research-Inspired Design: A Step-by-Step Guide for Interior Designers, published by Fairchild Books.

My education at Parsons School of Design and the ICCC competition project has influenced all of my endeavors - including my interest in research-based design, site analysis, environment-behavior studies, human factors, aging-in-place, and social responsibility.

James Hill, Parsons School of Design at New School

“Urban Pioneering Architecture – Pioneering solutions to sustainability.”

Summary:

I'm the founding president of a sustainable design architecture company, specializing in single or small scale multi-family residential design. I actively seek out innovative solutions to make custom-designed sustainable housing available to moderate income families within New York City and the surrounding areas.

We work directly with the contractor in a design-build relationship to control costs from the very beginning. Our project managers are involved with every step of the project from design and drafting to work in the field, ensuring the consistent application of details and design intent throughout the project.

We've pursued prefabrication as a method to deliver new construction and additions to existing houses, whether free-standing or New York row-style housing. Prefabrication provides our clients with custom-designed homes in one third of the time for half the cost of site-built homes, and makes custom design accessible to the average family.

Project Title:
Barrio Sur (South Neighborhood) of Montevideo Integration

Project Description:

This project outlines the rehabilitation of century-old housing in the “Barrio Sur” district to integrate senior women into the wider community. Field research on the housing needs of seniors by faculty at the University of Uruguay's School of Architecture was an important resource. Professor Lens has documented the importance of practical solutions and input from senior women to identify their priorities for residential design.

Charna Furman, Faculty Professor at The University of the Republic, Uruguay

Summary:

I've contributed in three areas of my specialty towards increasing awareness and generation of Policies for the Integral Habitat for Aged Adults. The needs of the elderly should become more visible in public politics.

1. AACJPU – Asociación de Afiliados a la Caja de Jubilaciones Profesionales del Uruguay (Association of Affiliates of the Caste of Retired Professionals of Uruguay).

I've proposed that a building in a center city neighborhood be purchased and remodeled as a pilot program to provide homes for single elderly residents. The financing for this project has yet to be approved.

2. ONG “Network Generation and Family”:
I participated in creating a National Law and System for Cities for dependant peoples.
3. Commission for Housing of the ONAJPU - Organización Nacional de Jubilados del Uruguay (Nacional Organization of the Retired of Uruguay).
4. Recent integration by the Assessment Commission of Housing of the Representative of the Retired to the Directorship of BPS – Banco de Prevision Social (Bank of Social Prevision).

I served when affiliated with the university. The national government has endowed the BPS with sole responsibility for decisions concerning the Housing Program for the Retired.

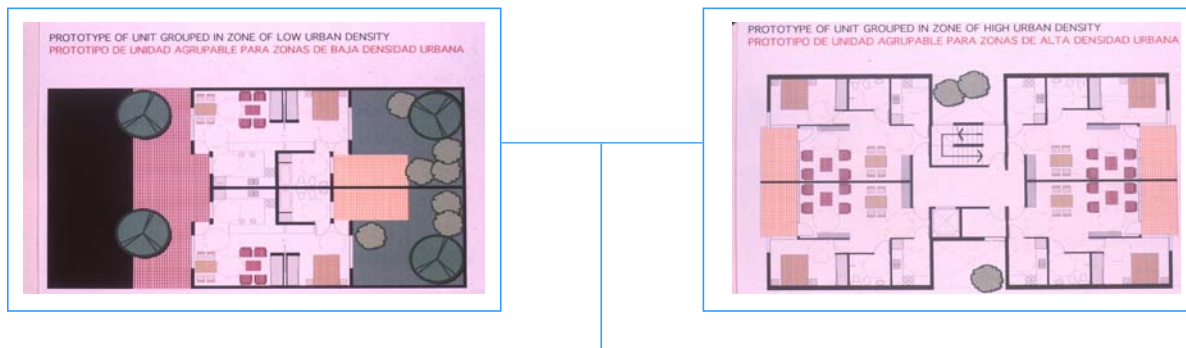
ICCC's Congress in Santiago de Chile gave me an opportunity to learn and to establish links and collaborate with other researchers and designers. I benefited from this experience as I was beginning research and teaching at the Faculty of Architecture at the University of the Republic.

Project Title:
Multidisciplinary Neighborhood Development

Project Description:

This project addresses the need for customized housing, retirement centers, and self-help groups to integrate senior citizens into the wider community. The plan proposes new methods of organizing a community. The work has drawn upon research by a multi-disciplinary team of lawyers, economists, gerontologists, sociologists, and architects, together with social service professionals and senior organizations.

Juan Manuel Escudero, National University of Mar de Plata, Argentina



Multidisciplinary Neighborhood Development, Juan Manuel Escudero, Mar De Plata, Argentina

Summary:

The first international ICCC symposium, Habitat and Community for the Third Age, was presented at the Fair of Santiago de Chile.

Since then, our interdisciplinary research team has studied the relationship of the elderly to their domestic and urban environments. Studies have focused on the risk of falls at home and in public, which have resulted in modifications to accommodate the elderly. We have participated in many international events to adapt housing for Alzheimer's patients, and our work has been featured in journals and other media.

Project Title:
Saltillo Plaza Elderly Integration

Project Description:

This proposal for Austin, Texas combines a new senior community center with a restaurant featuring an outdoor dining court. Seniors could use the city's subsidized meal vouchers to dine from a select menu, while the restaurant would provide a broader menu for the general public. The site would be one block north of the busy Saltillo Plaza, with heavy pedestrian traffic.

Camilo Parra, University of Texas

"ICCC was ahead of its time in anticipating the need for older people to continue residing in their own neighborhoods."



Saltillo Plaza Elderly Integration

Summary:

It was a privilege to be a part of ICCC's inaugural conference. It was a thrill for us to present our group project at the UN, and we enjoyed meeting the other participants. To address the conference topic, "Better Living... Adding Life to Years," our studio studied the East End of Austin, Texas - a predominantly Hispanic neighborhood.

Each student considered ways in which the residents could age-in-place. We looked at different aspects of the neighborhood, and the collective solution was urban in scale. Our proposals addressed housing, a community center, a public plaza, and a farmer's market. I've also been working with clients in designing housing that will adapt to their changing needs when they retire.

Participating in the conference made me aware of how important senior residents are to the fabric of their communities, and the value of aging-in-place.

Project Title:
Machiyas Traditional Home Project

Project Description:

This design proposed the rehabilitation of traditional wooden townhouses called “Machiyas” in the village of Oude, Nara prefecture, Japan. These architectural treasures have often been torn down due to prohibitive inheritance taxes on single-family residences. The design would maintain the mansion's exterior features, renovating only the interior. The original room layout would be reconfigured for communal use with multi-purpose rooms, a clinic, and gender-segregated public baths. All rooms would lead to an interior courtyard, maintaining the feel of a private home.

Lindsay Nishii Chang, University of Hawaii at Manoa

“We are designed to live in communities, and should do our best to make those communities enjoyable places to live.”

Summary:

I was a designer in an international architecture firm for more than eight years. ICCC's competition provided my first experience in designing for another country and culture. It enhanced my appreciation of architecture vis-à-vis the needs of the elderly. It also helped me to consider how buildings can fit into a community's overall plan.

I've had a career change, and now work with women in a long-term recovery program. The lessons learned at ICCC's conference transfer to this community service. I take time to understand each person and their background. I see the value of community, and how building design can play a positive role in helping people to achieve recovery and personal fulfillment.

Project Title:
The Budakeszi Project

Project Description:

My hometown of Budakeszi, Hungary, served as the basis for this design project, which utilized a four-building complex that “changes in activities and functions just as life itself changes.” Situated along a central street, the complex would include playgrounds adjacent to commercial and residential sectors and a senior center. The senior center would be fully integrated within the complex, providing disabled access, special activities, and an exhibits gallery. The design of this complex would enable all age groups to reside in close proximity.

Gabor Siffel, Technical University of Budapest, Hungary

“Major global changes are on the horizon, which will cause a paradigm shift in many fields, including architecture. Ideally, architects will be able to exert greater influence in adapting their profession to meet these changes, which will be social, economic and cultural.”

Summary:

I began my career as architect more than ten years ago. I founded an architectural and design company that's affiliated with an Austrian studio, and we've completed many projects in Austria. Our wide range of services includes designing and developing single family houses, subdivisions, press-houses, exhibition rooms, hostels, hotels, and sports facilities.

I've also completed my DLA (Doctor of Liberal Arts) at the BME (Polytechnic of Budapest). I've met many interesting people in my academic and professional careers, and the ICCC conference was a most valuable experience.

Project Title:
The Multi-Generational Fireplace

Project Description:

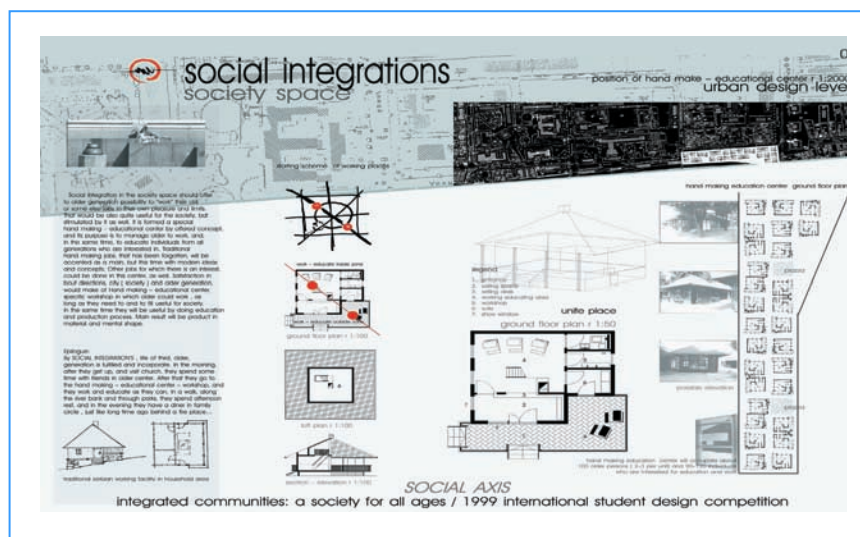
This project blends public and private living spaces, similar to multi-generation family homes. A central living and dining area and communal activities room is adjacent to private apartments. Residents could mingle several times a day, while retaining personal privacy. This design would promote the social interaction of an extended family, and provide seniors with companions of all ages.

Alexander Zeljic, University of Belgrade, Yugoslavia

Summary:

I'm a designer working for Gensler in China on the 632-meter Shanghai Tower Center – a mixed-use high-rise located in the Pudong business district. After working in Chicago for nine years – many with Legat Architects – this Chinese project is the highlight of my career. I look forward to remaining in China to see this important project through to its completion in 2014.

My design work has been influenced by competition, problem solving, and an understanding of multi-layering and connectivity in everything we do. While working on various projects, I've remained focused on the concerns of aging and have remained active with ICCA and the UN community. I've participated in conferences for eight of the last nine years, and I'm proud to be involved in a major project that will reflect advances in design to improve city living.



The Multi-Generational Fireplace (Belgrade),
Alexander Zeljic, Serbia

Project Title:
Bangkok Yai Caring Community Center

Project Description:

We've planned a community center adjacent to Buddhist temples in the Bangkok Yai district. We applied the Universal Design principle to provide wheelchair accessible facilities by including ramps and curb cuts with hand- and guard-rails. The barrier-free complex would encourage pedestrian traffic and enable access by the elderly and disabled.

The central building in the complex would resemble the traditional Thai enclosed terrace called "Chan." This would be surrounded by an auditorium and buildings for administration, commerce, arts and crafts, a clinic, a children's nursery, and a library. The architectural design would adhere to the classic style of the adjacent temples.

Buddhist temples are the focal point of Thai society, with monks serving as teachers and healers. The elderly have traditionally assisted monks in providing social services, and by offering their wisdom and talents to the community. This complex would fully integrate the elderly into society and enable them to thrive in active and respected roles.

Kitti Chaowana, Silpakorn University

"The conservation of our architectural heritage and cultural landscape should be the highest priority of our field."

Summary:

I teach architecture and urban design at the School of Architecture and Design, Walailak University, Thailand. I focus on universal design, and the university has funded my project entitled "Conservation of Architectural Heritage and Cultural Landscape for Tourist Promotion in Nakorn Si Thammarat."

One aspect of my research is to investigate the uses of vernacular architecture in preserving under appreciated social and cultural contexts. I proposed a case study in the design and planning of the physical environmental of a community. The elderly in a village were to advise children in finding appropriate solutions. The results demonstrated the need for a local museum to record the community's collective knowledge and heritage for the younger generation.

Since my participation in the 2002 International Student Design Competition, I've expanded my skills in design and planning, and I'd like to continue my work in education.

Bangkok Yai Caring Community Center, Kitti Chaowana, Thailand



Project Title:
The Sharjah Elderly

Project Description:

Sharjah has a diverse population that includes long-term expatriates who've chosen to spend their retirement in the UAE. Our project has factored the cultures and lifestyles of senior citizens who've come from many countries and those who are native to the UAE. We considered the wide variance in income between groups, and different trends in living arrangements.

We need to accommodate the physical and psychological needs of senior citizens in residential design. We want to encourage expatriate workers to remain in the UAE post-retirement, and to be fully integrated into society. Ideally these retirees can age-in-place in their long-term homes, which can be modified to meet the needs of the elderly and disabled.

Maha Khalil, American University of Sharjah

“Verily never will Allah change the condition of a people until they change it themselves (with their own souls).”

The Holy Quran, Chapter 13, Verse 11

Summary:

In March 2009 my husband and I founded an architectural practice. As architects, our goal is to change the current view of architecture, which is focused on construction for the real estate industry. We look forward to engaging humanity, sensitivity, and an overall consideration of people's wants in our design and architecture.

The ICCC competition gave me confidence that an architect's efforts to positively enhance people's lives will be appreciated by those who are sensitive, sincere, and share the same values.

The Sharjah Elderly



Project Title:
Public City, The (Re)Formed Family

Project Description:

We mustn't design for the aged, but for the aging. The challenge is not to integrate the aged into society, but to maintain people's integration in society as they age.

This project is sited next to the historic district of Philadelphia. It is a prototype of residences, and creates a "living room" for the city - a public loggia connecting 2nd and 3rd Streets, which are the two main pedestrian arteries. Market Street bookends the district, with many shops and restaurants. Franklin Bridge is a spatial bound connecting the two arteries, and its underside has been utilized in the design plan to expand parking.

The residential unit design provides for private rooms and a communal living area. Particular attention has been paid to the details of lighting, ventilation, stairs, and elevators. The city environment is a vital component of the development. The site is anchored by a community pool, and includes space for concerts, dining, shopping, and community activities.

Visionary architecture and design – more than community programs – can enable seniors to remain actively engaged in the life of the city.

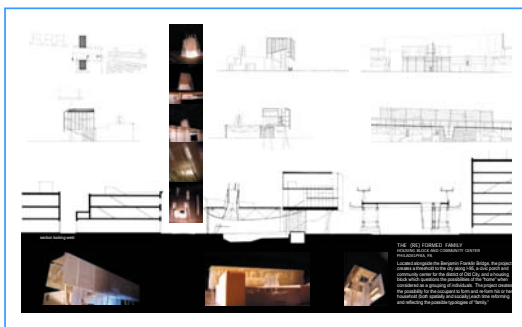
Andrew Burdick, University of Virginia

"Architecture, perhaps more than any other profession, has a responsibility to act on behalf of those who are not at the table, whose voices are not easily heard, whose needs and ideas are often ignored. It is our responsibility to utilize design to further the goals and fulfill the needs of this broad constituency, whether or not it is the expedient thing to do and regardless of whether we receive credit for our efforts."

Summary:

I graduated from the University of Virginia and moved to New York in 2003 to pursue my dual interests of design and civic activism. These interests inspired me to enter ICCA's design competition, and they continue to shape my ideals and goals. For the past six years, I've worked as a designer at Polshek Partnership Architects on a variety of university buildings. We recently completed a new law school for Pennsylvania State University.

Since 2004, I've helped build Architecture for Humanity New York into a 500+ member all-volunteer design corps, and served as its director from 2006-2009. During that time, we provided various design services to many community organizations and neighborhood groups throughout New York City. Following my term as director of AFHNY, I've volunteered my design services directly to local schools and communities.



The (Re)Formed Family (Philadelphia), Andrew Burdick, USA

Project Title:
Information Age / Assisted Living And Media Center In Pittsburgh

Project Description:

Information Age – Assisted Living and Media Center in Pittsburgh

This project would revitalize the economically and socially disadvantaged area of Garfield. The community has struggled with chronic unemployment and outdated housing, and has underserved its growing elderly population.

A comprehensive media center could be built adjacent to senior housing on Penn Avenue. This center would serve as a venue for workshops and seminars, provide access to its computers and media facilities, and host events for the Penn Avenue Arts Initiative.

The senior residence would be connected to the media center's lobby, providing easy access to a computer lab, restaurant, and art galleries. The center's top floor would feature TV/game rooms, and a rooftop garden would overlook pedestrian traffic.

The center's design and facilities would integrate senior residents into the community, as well as provide education and entertainment.

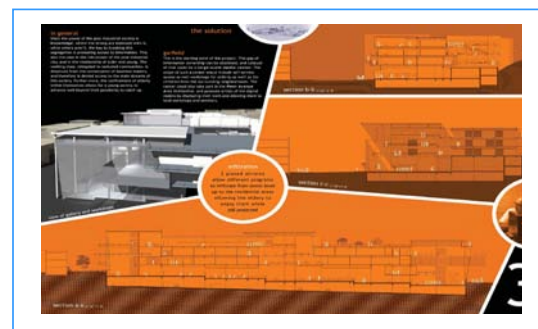
Barak Pliskin, Carnegie Mellon University, School of Architecture

“Buildings impact lives. The challenge is making it a positive impact.”

Summary:

I've worked on design projects ranging from deluxe private residences to unconventional institutional facilities. I've attempted to develop and integrate the values of sustainability and aesthetics on design and architecture.

Among the many lessons I learned during the ICC competition, the most valuable insight was to challenge our expectations of buildings. A new experience of space can require a different interpretation of its use and purpose. I continue to work towards implementing these lessons on a larger scale within the parameters of urban design projects.



Information Age / Media Center In Pittsburgh, Barak Pliskin, USA

Project Title:
Portland Community Integration

Project Description:

This architectural design for the city of Portland, Oregon presents a dynamic multi-generational housing complex within a mixed use development. The plan for a unique residential building between North Park and South Park Streets would encourage social interaction among all ages and generate a sense of community.

This design should enable the integration of senior citizens within an urban setting, and it provides a fresh perspective on high density residences.

Seung Ra, Oklahoma State University

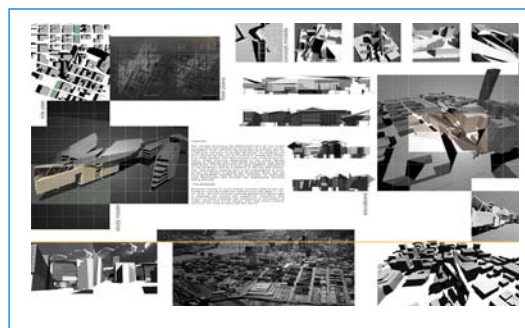
“Architecture will shape our time.”

Summary:

I've worked as an architect under the renowned Daniel Libeskind after earning a Masters at Columbia University. I was also invited to teach at OSU School of Architecture, and was appointed as an assistant professor of architecture.

A primary goal of the ICCC competition was to investigate the visual connection between urban and social issues. This raised the possibility of exchanging ideas at an international level, and helped me to choose the path in which I continued my graduate studies to practice architecture.

I'm currently exploring the idea of visual connection using digital design. How do we use digital design to create the visual connections and images of architecture that will shape our time? In academia, I hope to employ digital design as a fundamental teaching tool to facilitate learning for the real and fast-evolving world.



Portland Community Integration, Seung Ra,
USA

Project Title:
Portland Community Connectivity

Project Description:

We studied a district in Portland, Oregon which is a few blocks north of Portland State University. The residents in the South Park blocks don't interact with the students, despite their close proximity to the campus.

We designed a mixed-age housing development for the South Park blocks, with an elevated tram and moving walkway to connect the residents with their community. In addition to planning this three-block complex, we proposed that mobile homes be introduced in this area. We set standards for the width and height of the mobile units, but permitted the depth to be variable. The mobile home option would enable residents to become homeowners, and it provides a creative solution to develop a sense of neighborhood in a disconnected urban area.

Dylan Waldeck, Oklahoma State University

"The single most important treasure to steward in life is not your time, nor is it money, but it is the people placed before you."

Summary:

The ICCC competition instilled in me the value of learning from past generations. The challenges that have been overcome – particularly during economic downturns – have special resonance for us today.

By integrating elderly residents into an urban environment, we can facilitate dialogue among all ages to learn from each other and connect as a community. As a volunteer at my church in Seattle (MarshallChurch.org), I practice this principle by opening my home to a diverse group of people each week. Along with several hundred other hosts within our church family, we endeavor to grow this theme of community and connection among all ages and backgrounds.

I'm actively looking for employment, and look forward to bringing the values shared at the ICCC competition to my next job.



Portland Community Connectivity

Project Title:
Detroit - Aging City

Project Description:

This project would construct a center on a vacant lot in Detroit, Michigan to host events and festivals sponsored by The University Cultural Center Association. The UCCA sponsors events in a Detroit district known as the "Art Center Neighborhood." This association's participating institutions cover a broad spectrum of museums and creative groups.

The Interchange and the Interface Studio in central Detroit provide informal teaching facilities. This plan would facilitate seniors' access to Detroit's cultural resources, and promote their interaction with students.

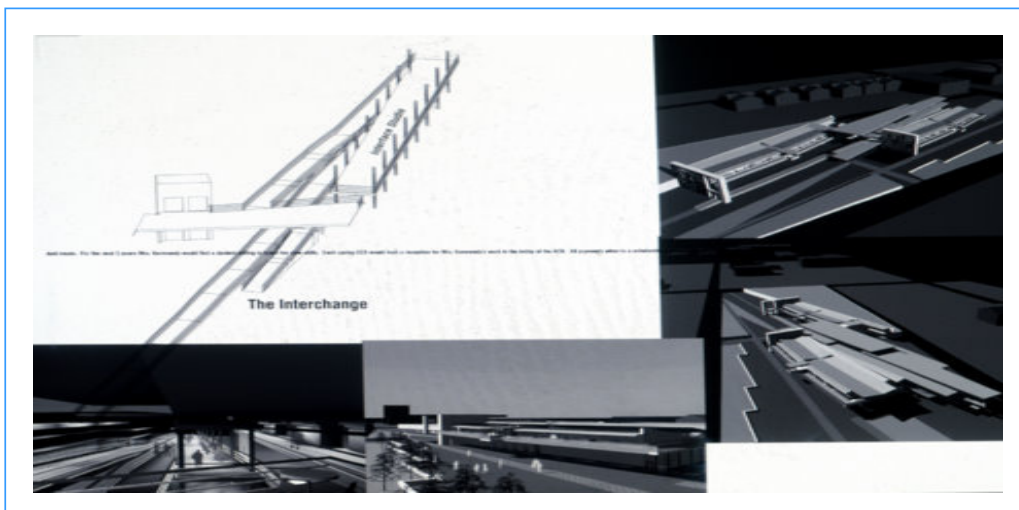
James Hayes, Lawrence Technological University, Michigan

"The practice of architecture should be a continuous struggle against homogeneity and mediocrity."

Summary:

After graduating from Lawrence Technological University, I received my Masters from the Carleton University School of Architecture in Ottawa, Canada. My participation in the ICCC competition reinforced my belief that architecture is far more than a technological endeavor – it is an important social and ethical endeavor. This principle guides my work, both in practice and in academia.

I'm fortunate to work with Douglas Cardinal Architect – a firm with a long history of planning diverse, multi-generational communities. I'm also gratified to teach as a seasonal professor at Carleton University, and hope to instill the values of inclusive design in future generations of architects.



Detroit - Aging City

Project Title:
Seven Life Stages Community Integration

Project Description:

The city of Hamtramck includes a densely populated district with many active senior citizens. Our design factored the possibilities from emerging biotechnology (stem cell) research that life expectancies may be extended, and people may remain youthful. People may then want to choose a particular age that suits them, and engage in activities fitting the profile of that age span.

We planned seven architectural outlines according to the seven stages of life described in Shakespeare's *As You Like It*, Act 2, Scene 7. Those seven stages are: the infant [0-10], the whining schoolboy [11-20], the lover [21-30], the soldier [31-40], the justice [41-60], the lean and slipper'd man [61-80], and the second childhood [80+]. Each of these stages has distinct goals that define the age bracket.

We designed specific facilities that underscore an "age" timeframe, including sensory deprivation pods, computer cafes, banks, plazas, and nursing facilities. Each architectural vision creates an experience that symbolizes the aspirations of people at various stages of life.

Gavin Lock, Lawrence Technological University, Michigan



7 Life Stage Community Integration
 (Hamtramck), Gavin Lock, USA

"I hope to apply theories developed for the ICCC competition towards architectural solutions."

Summary:

I'm a senior designer at Archon Architect Incorporated, focusing on institutional, commercial and recreational projects. The ICCC competition enabled me to view projects through a different lens. I've considered ways to integrate a wide variety of people into the use and function of public buildings.

Project Title:
Pittsburgh Elderly Community Integration

Project Description:

Many senior citizens are concentrated in Pittsburgh, PA, along Penn Avenue between the neighborhoods of Garfield and Friendship. This architectural design would provide for a mixed-use building with 64 residential units for seniors above a commercial ground floor. The site would feature an adjacent music and cultural center. The floor plan includes passageways to connect the residence with the music center, a concert hall, a restaurant, and a plaza. There would be heavy pedestrian traffic and interaction among all ages in the city.

All types of musicians would play at this complex. By enabling shared experiences at the music center, this plan would enrich the lives of senior residents and the entire community.

Ran Broides, Carnegie Mellon University, School of Architecture



Pittsburgh Elderly Community Integration
 Ran Broides, Carnegie Mellon University, School of Architecture

“Less Is More.”

Summary:

As an architect, I plan residential houses for all budgets. I'm also working on my thesis for a Masters in Urban and Regional Planning at the Technion - Israel Institute of Technology. The thesis examines tenants' incentives for the seismic retrofit of existing buildings in Israel under a cooperative game theory approach.

The most significant “planning tool” from the ICC competition is an understanding of the need to build a bridge between different communities with socioeconomic gaps who share the same urban space. I bring this value into every project.

Group from Toyo University, Japan (First Prize)

Project Title: Revival Of Yamakoshi Village

Project Description:

Our project was to rebuild the village of Yamakoshi, Japan, following a devastating earthquake on October 23, 2004. We factored the needs of a growing population of senior citizens, and planned to integrate this group into the wider community.

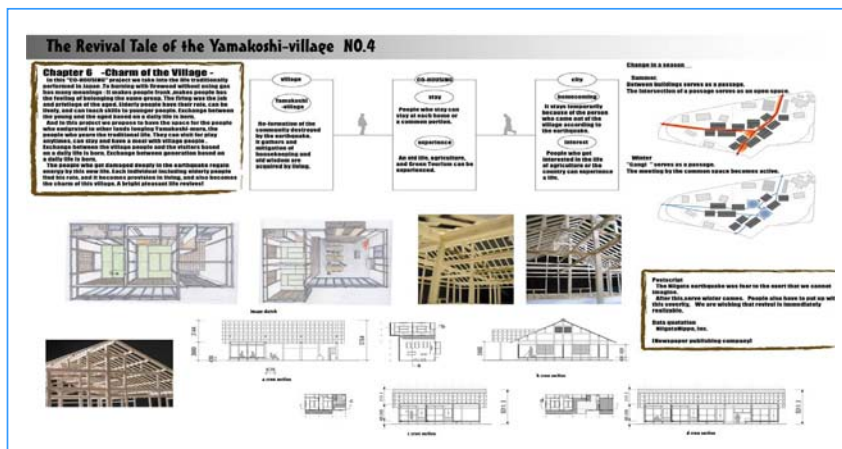
The design theme is "co-housing," which blends 8 households, each with 18 people, to promote interdependence and cooperative living. This residential plan is especially beneficial to seniors, and emphasizes social interaction and the sharing of resources.

Asami Hanabuchi (formerly Kurosawa)

Summary:

After receiving an ICCC award, I visited an area that had been devastated by the 2004 Mid Niigata Prefecture Earthquake. The disaster area was off limits to residents, and this experience enabled me to realize the importance of community in people's lives. Natural calamities are mostly viewed through the media, without a personal connection.

I developed close relationships with colleagues from the ICCC competition, and we've discussed taking on new challenges. I plan to launch a business and look forward to new opportunities – professional and personal – among my friends and colleagues.



Revival Of Yamakoshi Village,
Asami Hanabuchi, Yoshihumi
Ozaki, Mitsuhiko Shikakura, Yusuke
Hanabuchi, Japan

Yoshihumi Ozaki

Summary:

The 2004 Mid Niigata Prefecture Earthquake and its aftermath was a shocking and unforgettable experience. Winning an award at the ICCC competition inspired me to integrate lessons from that disaster into my work. Meeting challenges and collaborating with peers towards a common goal is rewarding and life-affirming.

Mitsuhiro Shikakura

Summary:

After the 2004 Mid Niigata Prefecture Earthquake struck Yamakoshi village, Toyo University made an all-out effort to establish a cooperative structure. This gave many Toyo students a chance to participate in volunteer service, which I found very rewarding.

"The importance of social-community" was the main theme of my entry in the ICCC competition. Instead of simply creating things we can see, I wanted to present a plan in which "feelings" can naturally interact with the people in Yamakoshi. I'm sure that this message was successfully conveyed.

I work in sales for a real estate firm with a great deal of person-to-person interaction. I've also researched Japan's unique interregional exchange system. I was greatly inspired by participating in ICCC's competition. Winning the ICCC award continues to generate a source of energy and motivation in my daily work.

Yusuke Hanabuchi

Summary:

Participating in the ICCC competition was a great experience. It enabled me to realize the value of teamwork and collaboration. I'm grateful to many friends for their advice and guidance. Receiving an award from ICCC has given me confidence in my career.

Group from Sripatum University, Thailand (Second Prize-tied)

Project Title: **Pak Kred / Thai-Mon Community Development**

Project Description:

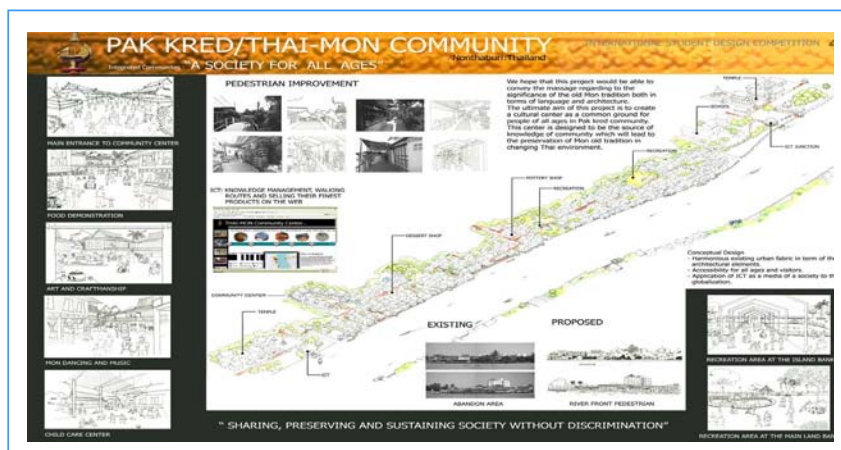
The architectural design of this project focuses on a group of buildings in Thailand's Pak Kred district. Our goal is to integrate ethnic Mon residents into the wider community, while enabling them to preserve their traditions. The design would greatly improve housing for residents of all ages in this complex.

Varat Bunyabuth

Summary:

I worked as an architect for a year after receiving my Bachelor's degree in Architecture. Then I enrolled in Chulalongkorn University to pursue a Master's in Facility Management. Upon graduation, I was fortunate to be offered the position of Manager of Facility Management at the Faculty of Architecture in Chulalongkorn University.

My job is very rewarding, as I meet new people and address changing circumstances. I enjoy handling unexpected challenges and resolving problems. My background in architectural design and facility management is a valuable combination which gives me a broad perspective and expands my career options.



Pak Kred / Thai-Mon Community Development, Varat Bunyabuth, Thanwimolwisit Ruangkitirut, Thailand

Thanwimolwisit Ruangkitirut

Summary:

I'm a candidate for a Master's in Interior Architecture at King Mongkut's Institute of Technology Ladkrabang – Bangkok, Thailand. After graduation, I plan to study Identity Design in England.

The ICCC competition provided the best experience to learn basic principles of urban planning and to set career goals. Our entry developed plans for an island near Bangkok known as Koh Kret. Its unique Thai-Mon community lives in a traditional style without electricity or modern technology. My team designed and renovated Koh Kret's urban plan - including walkways and markets for locals and tourists - while retaining the island's unique cultural style.

Group from Shenzhen University (Third Prize)

Project Title: **Elderly Community Preservation**

Project Description:

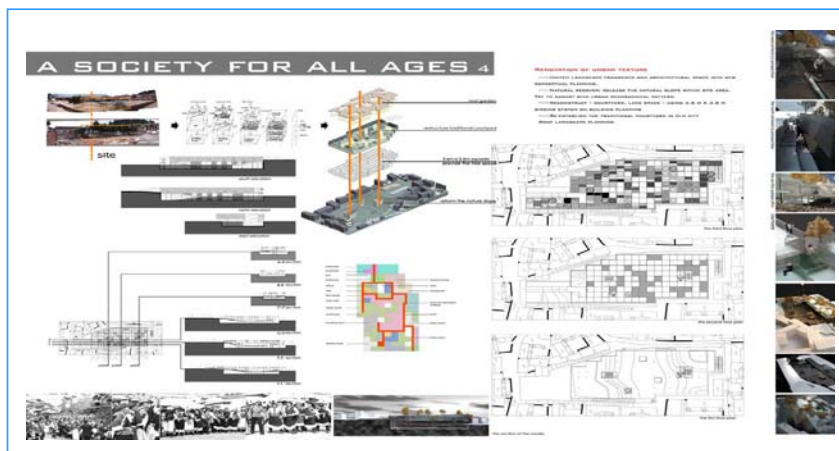
This project outlines a long-term plan to protect the traditional lifestyle of local residents, particularly senior citizens. It entails the redesign of a senior center located on Si Fang Street, with modifications to the surrounding landscaping.

Liu Xiaoqiang, Shenzhen University

Summary:

I'm a candidate for a Masters in Architecture at SCI-Arc in Los Angeles. The ICCC competition enabled me to become aware of urban and social issues. I learned how design and architecture can benefit people and alleviate some social problems.

I've developed a comprehensive appreciation of urban environments and the interconnection among residents. Thoughtful architectural design can have a great impact on social integration.



Elderly Community Preservation,
Liu Xiaoqiang, Li Huayou, China

Group from Japan Women's University, Japan

Project Title:
Cultural Containers Transform Akihabara

Project Description:

This project for Akihabara, Japan would convert vacant land to a community resource by creating so-called "cultural containers." Several practical applications are planned for the location, including parking spaces.

Saeko Aizawa

"The challenges of maintaining "a society for all ages" should be a primary theme in urban design."

Summary:

My experience in the ICCC competition has greatly influenced me, both personally and professionally. My entry theme, "A Society for All Ages," has become my life's work. I design architecture for urban spaces, focusing on condominiums. My career is very rewarding, as there's a great need to provide congenial urban design. I also live in collective housing – sharing my home with housemates, and creating a community for the common good.



Cultural Containers Transform Akihabara, Saeko Aizawa,
Eri Hirata, Tomoko Asada, Japan

Eri Hirata**Summary:**

The ICCC competition was my first exposure to an international event, with students from all over the world grappling with the same problems in one arena. Before this opportunity, I'd focused on the issues of my home country. I acquired a global outlook after receiving the ICCC award. I recognized that many countries share the same problems and challenges. I plan to work towards solving environmental problems and realizing harmonious living within our natural landscapes.

Tomoko Asada**Summary:**

Through the ICCC competition, I realized the pleasure of design and architecture. I'm now designing a multifamily housing complex for a Japanese construction company.

Group from Universidad Autonoma De Yucatan, Mexico

Project Title:
The Elderly As Members Of The Social Chain

Project Description:

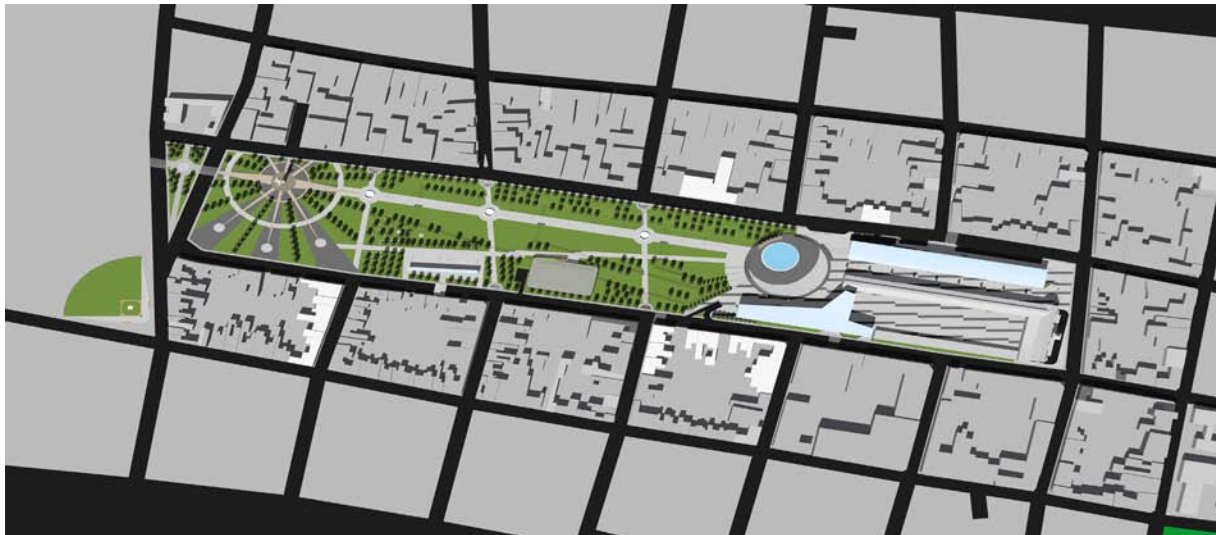
Senior citizens are vitally important in the "social chain," wherein each "link" represents a different social group. This architectural plan encompasses housing, walkways, a park, and transportation. Our goal is to integrate seniors in the community and enhance their standard of living with improved housing and transportation.

Carlos Villasenor

Summary:

I'm a partner and project manager with **(ZOA) Arquitectos Asociados**. This prominent design and architectural firm focuses on urban planning for projects of all sizes.

The ICCC competition was my first exposure to understanding the social fabric as an integral part of Urban Design. Since that project, my way of thinking and analyzing the place of architects in our society has changed considerably and allowed me to explore new ideas. I later received several other awards and interesting career opportunities. The ICCC event was the beginning of a productive career that's been filled with joy and continual learning.



The Elderly As Members Of The Social Chain, Carlos Villasenor, Rodrigo Perez, Julio Hernandez, Yucatan, Mexico

Rodrigo Perez

Summary:

The ICCC competition helped me to realize the diversity of architecture and design. We must remain open to possibilities in a world that is fast-evolving, so that we can develop practical solutions with real-world applications. The ICCC event served as a muse for our careers and inspired the imagination.

Julio Hernandez

Summary:

I'm a project manager with AJ Art Object, specializing in interior design and luxury furniture. My projects at MetroArq8.2 have reflected the proactive vision I developed by participating in the ICCC competition.

My ICCC experience enabled me to explore and develop various projects from residential, cultural, institutional and public transportation, to more complex projects such as urban developments. Several of my projects have been well-received and are being considered for development. The ICCC event gave me a much broader vantage point on my profession's impact on society.

Group from Middle East Technical University, Turkey

Project Title:

A Field Within A Field

Project Description:

Our project is based upon the concept of "field condition," developed by Stan Allen. We designed a field, rather than an object, to be both self-sufficient and integrated into a larger community. This "field within a field" presents an environment similar to an inclusive university campus, which is comprised of multiple communities that are woven together.

Nazli Bakht

"All citizens, but especially architects, must do their best to develop the future environment."

Summary:

I'm a project manager in an international design and consultancy firm. I focus on the issue of sustainability, and plan to design buildings that will be sustainable in terms of their living environments and construction materials.

Following my participation in the ICCC competition, I've worked on international projects in Russia, Afghanistan, and Iraq. I've gained expertise in international building standards and codes, and realized a rewarding career path by serving on multinational teams in various countries.

I have wide-ranging interests; my graduate thesis was titled "Analysis of the Limits of Representation of Architectural Photographic Images in Periodicals." The success of my experience with ICCC inspired me to do my best to develop sustainable and improved living environments.



A Field Within A Field, Nazli Bakht, Meltem Mimarsinanoglu and Ozlem Balkan, Turkey

Ozlem Balkan

“Participation in the ICCC competition enabled me to begin an international career.”

Summary:

I'm a freelance architect, specializing in architectural consulting and project operations. Following the ICCC competition, I returned home to work on local projects. I later had the opportunity to join a multinational firm, and gained valuable project experience in Russia.

My professional and personal perspectives were expanded by the ICCC event. I look forward to continued involvement in global projects.

Group from Group from Massachusetts Institute of Technology, USA

**Project Title: Poselok:
The Enhancement Of An Existing Neighborhood**

Project Description:

The city of Tver, Russia, provides many social services and assistance programs for senior citizens. We've designed a new community center, to be adjacent to commercial businesses. The center's location and services would increase the visibility and integration of seniors within the general population.

Nadya Nilina

“Good city planning should provide:

- Equal opportunities for meaningful lives for people of all backgrounds and income;
- Ample living space for a variety of interests and lifestyles;
- Clean air and a good environment of parks and recreation.”

Summary:

The ICCC competition directly influenced my career. I work for KCAP in Rotterdam, The Netherlands. I'm also developing a general urban plan for Perm in Russia. My ICCC project work focused on a mid-size city in Russia, similar to Perm. There are startling parallels between my project development for Perm and the academic work submitted for the ICCC competition.

These similarities encompass social, economic, environmental, and cultural issues. There's a direct connection between the urban design of Perm and the prototype city for the ICCC project. The competition influenced my preference to improve existing urban areas rather than plan developments in new sites.

The themes established by the competition - such as the role of aging communities and the benefits of multigenerational integration - are not only relevant, they are urgent. I'm grateful for the opportunity to consider these issues as a student. I'm fortunate to enjoy a rewarding career in urban planning.



Poselok:
The Enhancement Of An Existing Neighborhood

Andres Sevtsuk

“Our task as architects of urban design is to develop a better understanding of how the spatial configuration of the built environment affects the social and economic developments of cities. We have neglected this complex task in the past, but with the current scale and pace of urbanization, we can no longer afford to do so.”

Summary:

I'm an urban designer and a PhD candidate in Urban Planning at MIT. I won first prize at the 2009 International Buckminster Fuller Challenge, and second prize at the Boston Affordable Housing Competition with teammates from MIT and other institutions.

My PhD dissertation analyzes how the spatial configuration of the built environment affects the location choices of retail and service businesses. This includes stores, cafes, and restaurants whose presence creates an essential component of vital urban neighborhoods.

The study will provide valuable data for planners about the factors that attract retailers. Urban designers would gain insights into how the seemingly mundane process of plotting streets, parcels, and densities can affect location choices and overall urban land use. This could improve the approach to urban planning, and enhance the business and social prospects of cities.

Group from American University of Sharjah, UAE

Project Title: **Kabul Community Empowerment**

Project Description:

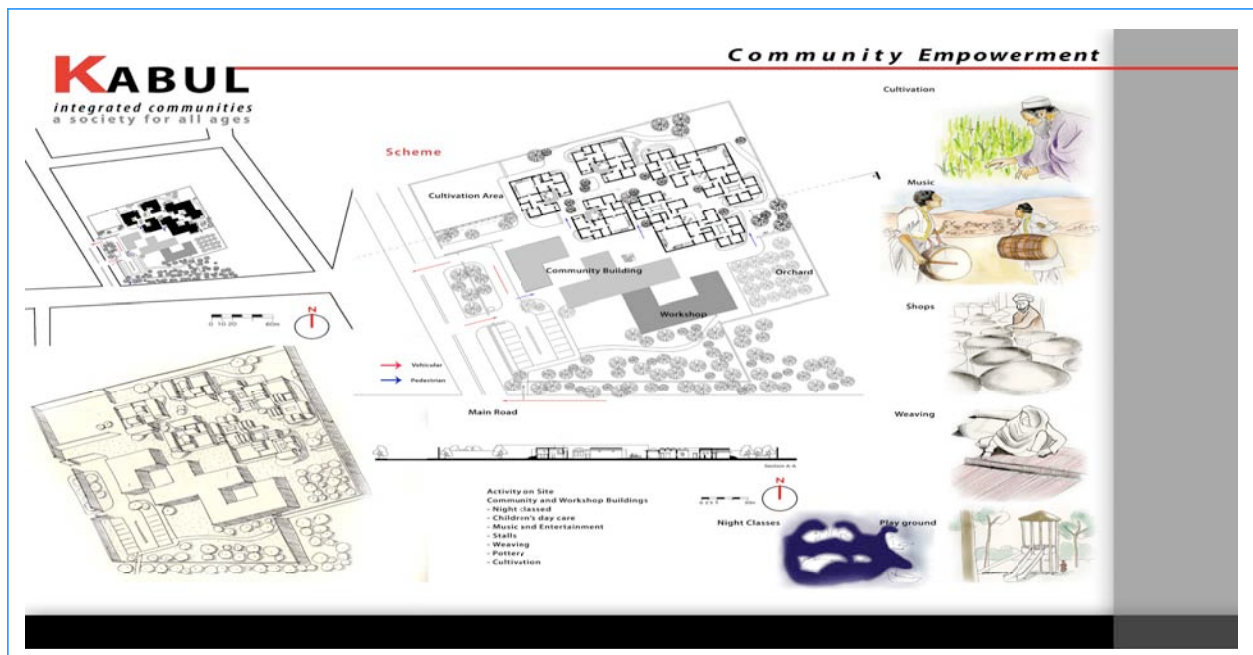
Our project's theme is "community empowerment." We've designed a complex that would include housing for senior citizens and a community center. The community center would feature a day care center, classrooms for adult education, a workshop, and a venue for music and entertainment. We propose that qualified local area residents be employed in construction, favoring needy job applicants, who may include "squatters."

Our goal is to bridge the gap between lower and middle income people in the community by providing opportunities for all ages and incomes: jobs, senior housing, day care center, workshop, classrooms, and entertainment.

Danuta Dias

Summary:

I'm a landscape architect, and I design community areas and open spaces. The ICCC competition helped me to understand that context is a key factor in architecture. Consideration of the local climate, lifestyle, and customs are integral to ensuring the success of a design project.



Community Empowerment (Kabul), Danuta Dias, Sharon
Ahimaz, UAE

Sharon Ahimaz

“We are not going to be able to operate our Spaceship Earth successfully nor for much longer unless we see it as a whole spaceship and our fate as common. It has to be everybody or nobody.”

R. Buckminster Fuller.

Summary:

After graduating from AUS, I worked in Centimeter Cube (Cm3) - an architectural firm founded by fellow graduates. I received valuable hands-on training and worked on challenging projects that focused on architecture as a “social space.”

My research for the ICCC event provided an excellent foundation for my career. My work has focused on the architectural themes that were the subject of that competition. I’ve prepared plans to integrate various people within their communities, to create a harmonious urban environment, and to foster social relationships.

I’m settling into a new life in Canada after my marriage in January 2009. I’m actively looking for employment that will build on my planning and design skills.

Project Title:

Club 61, Kunsthochschule Berlin Weissensee

Project Description:

Demographic changes require us to focus on the aging population in urban planning and architecture. The isolation and poverty of many elderly people call for solutions to integrate them into social, cultural, and productive activities.

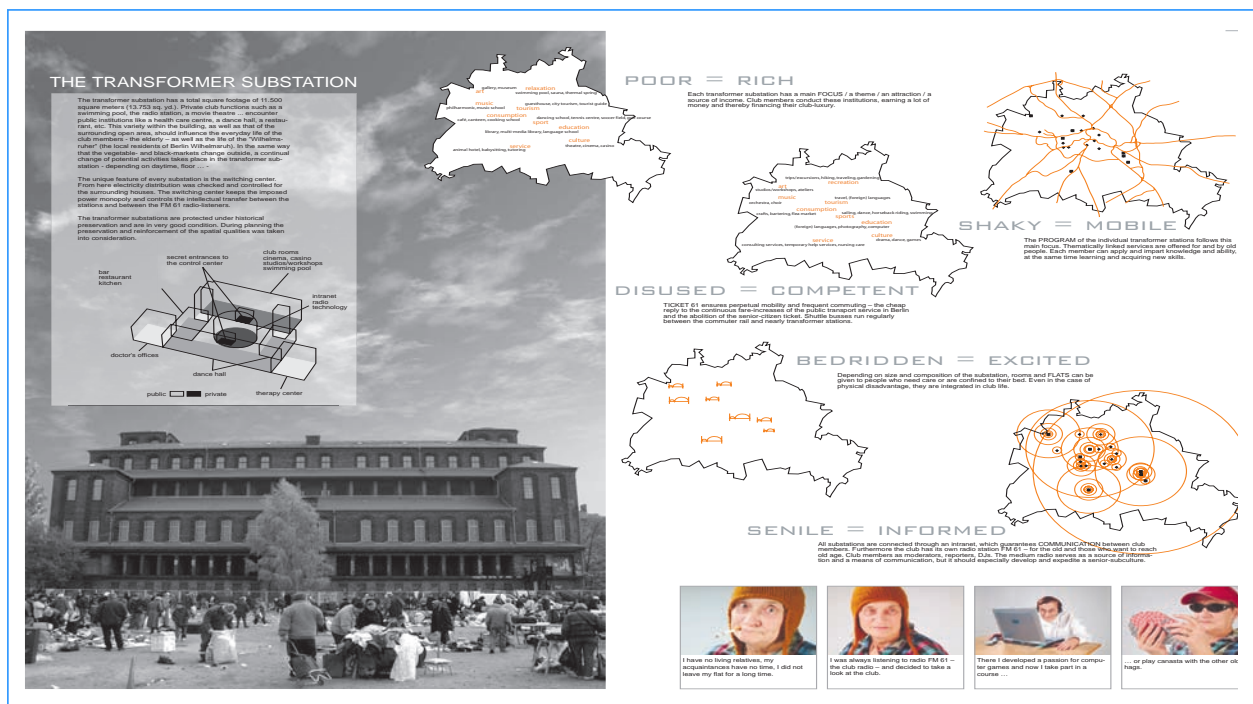
The modernization of electrical power in Germany has left cities with many vacant transformer substations (15 in Berlin). The Club 61 project outlines the repurposing of these well-preserved buildings to create networks for senior citizens within revitalized neighborhoods. One substation in Berlin-Wilhelmsruch (northern Berlin) illustrates the daily use of the Club for seniors in the community.

"Architecture should be more than drafting designs that are often better in theory than practice. Computer-generated urban plans can fail to align buildings with their environment. Projects must factor the human dimensions of proportion, scale, and livability."

Summary:

I've been an architect in Beijing for more than five years. I joined Germany's largest branding agency – MetaDesign – when their Beijing office was opened three years ago. Previously, I was an architect for MAD and GMP, working on large scale projects such as a stadium, an office tower, and a research park.

As a Design Director at MetaDesign, I coordinate a wide range of projects in branding and in corporate, environmental, and interactive design. Our clients include multinational and Chinese companies, and we also manage trade fair and exhibition design. My experience in ICCC's design competition surely helped to begin my career.



Club 61, Kunsthochschule Berlin Weissensee

Project Title:
The Elders of Kabul

Project Description:

This project outlines sustainable improvements in living conditions for the elderly in Kabul, Afghanistan. It encompasses architecture, sanitation, and the protection of natural resources. The plan would enable the elderly to reconnect with the larger community and to continue their traditional roles as productive and valued members of society. The contributions of all age groups are necessary to rebuild Kabul.

Rasha Khalek, American University of Sharjah, UAE

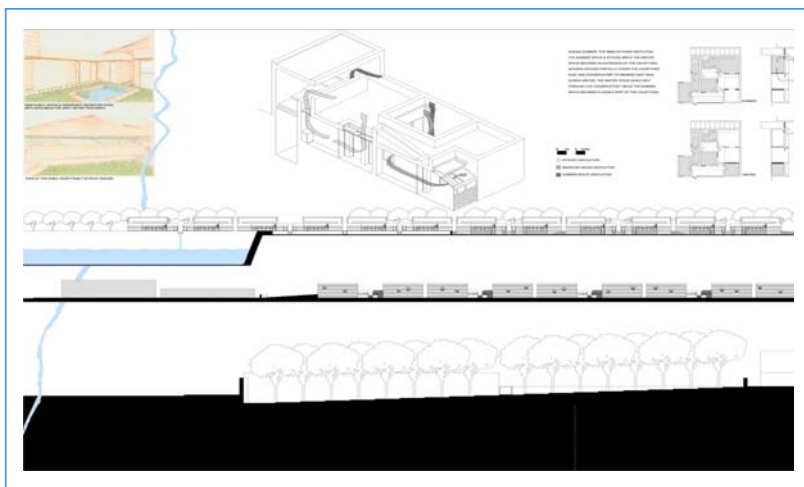
“Architecture and Sustainability are inseparable principles. Without Sustainability, Architecture is merely a shell deprived of humanity, identity, feelings, and conscience.”

Summary:

As an architect, I appreciate the need to design plans that are suitable for a specific population and its environment. Architecture has a powerful impact on communities, and can be a positive or negative factor in people's lives.

The ICCC competition influenced me in several ways. The ideas that I developed for the project, “Elders of Kabul,” included social and sustainable solutions for Kabul, Afghanistan. Enhancing the relationship among architecture, our environment, and ourselves is very significant and must be considered if architecture is to have a positive influence on our society and environment.

I also learned that the presentation of my work is as important as the work itself. As students, we had to convey our ideas in a persuasive manner to the competition jury, just as we would make a presentation to a client. I gained an excellent overview of the phases and disciplines involved in preparing a large-scale project.



The Elders of Kabul, Rasha Khalek, UAE

Project Title:
Inner-Integration

Summary:

The greatest need for the elderly is human contact and communication. To satisfy that need, design must encourage social interaction. People tend to shut themselves into their private spaces, especially in high density housing. Social spaces are necessary to integrate all members of the community.

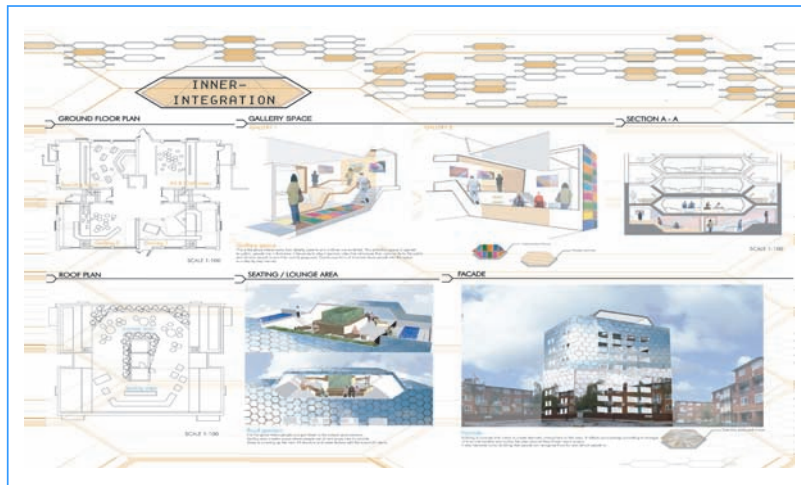
The project design promotes the connectedness of generations. Single parent families benefit from the proximity of elderly neighbors, and single residents appreciate common areas to mingle. The layout of a typical floor would reduce boundaries with shared, common spaces. One apartment features four bedrooms with one common living area, a kitchen, and digital garden. Four households, blending the elderly with single parent families, may live together in that unit. The site for this design is Perry Green, Birmingham – an eight-story building in a high-density neighborhood. Breaking down barriers among residents is essential to integrate the elderly and to create opportunities for shared experiences and a sense of community.

Mi-Hae Hwang, University of Central England, UK

“Architecture is about more than structures – it impacts our lifestyles in every respect. All of our daily activities fall within the scope of physical boundaries. We must consider the abstract when planning as architects, and provide for the long-term adaptability of spaces. We are all architects of our lives.”

Summary:

After three years of work in architecture, I've begun studies to become an interpreter, and would like to work at the United Nations. I was greatly influenced by the ICCC competition award. It profoundly widened my scope and perspective on the world.



Inner-Integration

Project Title:
The Old Peoples Home

Project Description:

The "Old People's Home" was designed for the Nandom Traditional area to accommodate the elderly from three clans that comprise the Dagara tribe. The extended family system practiced in this culture reinforces the role of the aged in the family and the community. The aged serve as advisors, represent their families at clan meetings, and perform rites such as weddings, funerals, and "outdoorings" ceremonies.

While the elderly are culturally integrated, their roles should be enhanced. It's important that their experience, wisdom, and skills be shared with the young, and that they have a greater voice in campaigns against social vices. It was challenging to design a group home for the aged in a culture where they remain active members of their extended families. There was some risk of altering the tribal culture by housing the elderly in one center.

The home was designed for six residents, with two elderly members from each of the three clans. The home would be built with local labor using local materials, and would reflect regional architectural styles with several courtyards. The building would include exhibition and meeting halls for use by the entire community. The "Old People's Home" should reinforce the central importance of the aged in tribal culture.

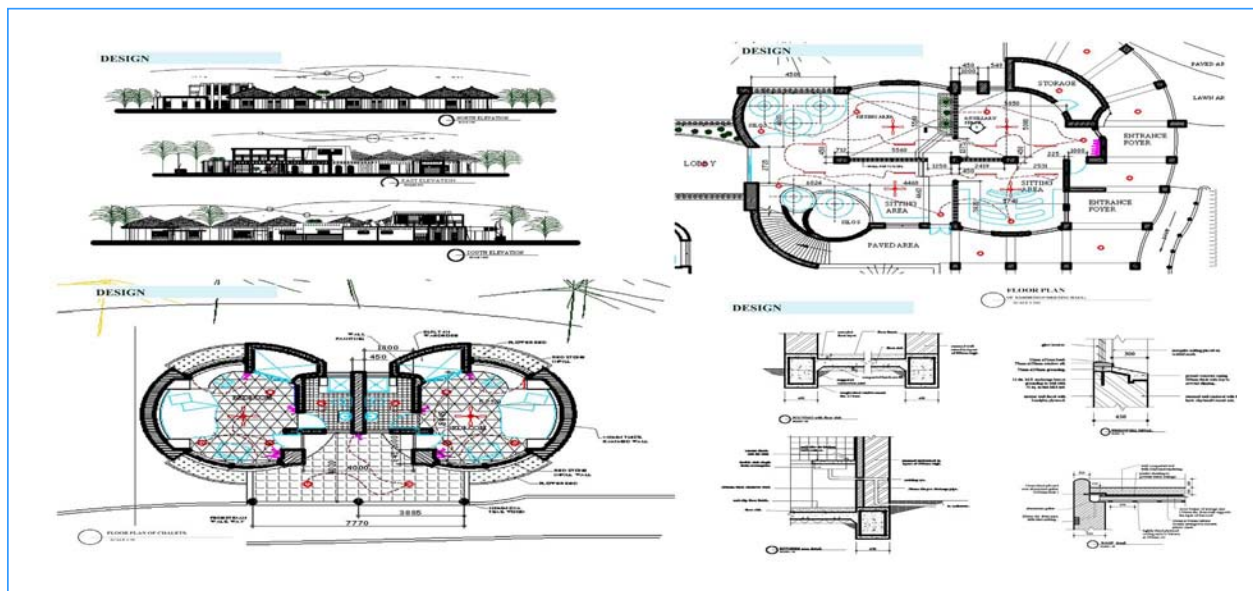
Anthony Padua Bangdome, Kwame Nkrumah U. of Science and Technology, Ghana

“Creativity in architecture and design must have purpose, and professionals must apply their skills to serve all communities, including the poor.”

Summary:

I'm an architect and a lecturer on construction technology at Wa Polytechnic, in the northern part of Ghana. The ICCC competition gave me the opportunity to re-examine my purpose in this world. It inspired me to relocate from a city (Kumasi) to a deprived region (Upper West) in Ghana where the poverty rate is 80%, so that I could share my knowledge and experience with the poor.

Thanks to the ICCC competition, I developed a proposal to construct a meeting hall for a widows association in the Upper West region. This building was sponsored by ActionAid Ghana, and it has had a positive impact on the lives of local women. There is a vast need for practical architectural design in poor countries. Hopefully more professionals will volunteer to improve the lives of the poor, especially in rural communities.



The Old Peoples Home

Group from Mahidol University, International College, Thailand (2nd Prize)**Project Title:****Palios Sophia – Traditional Knowledge****Project Description:**

Our project would enhance the daily lives of senior citizens and increase their contacts with society-at-large. We incorporated the use of the internet to improve communications, and our designs emphasize simplicity. Applying a blend of technical and practical applications can enable seniors to remain actively engaged in society.

Jae Heon Choi

“A right choice is always the best choice, but the best choice is not always the right choice... Make the right choice.”

Summary:

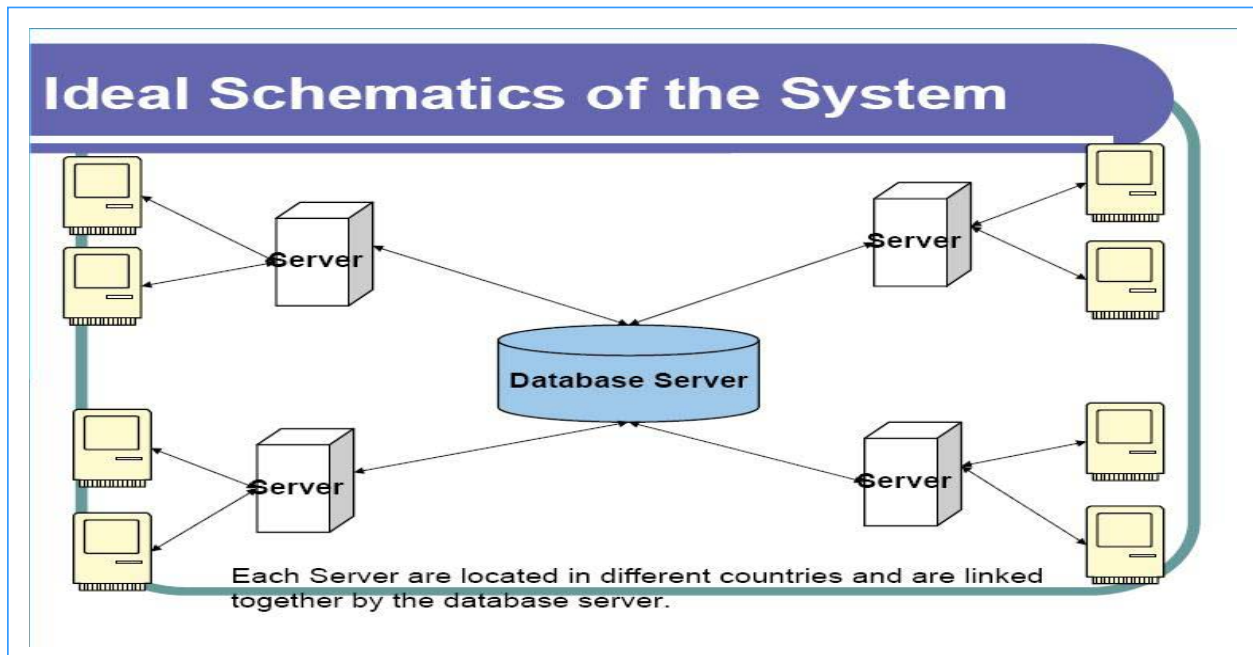
I plan to take the MCAT exam for admission to medical school. I'm interested in attending Duke-NUS Graduate College. I've written translations for EQHO Communications, and done other freelance work. It was an honor to participate in the ICCC competition and to be awarded a prize. This event instilled confidence and provided professional recognition for us as students.

Terrence Li

Summary:

I'm polishing my Thai language skills to prepare for a career with an international pharmaceutical company in Thailand. Since graduation, I've worked as a medical technician, a translator, and a volunteer to assist monitors of a clinical research center.

Soon after graduation I had time to reflect on the social issues presented at the ICCC conference. I realized that the traditional bonds between the younger generations and the elderly have loosened. I've worked to improve connections in my personal life, and learned that I'd been unaware of traditions and a wealth of cultural information. I realized that it's my duty to ensure that bonds between generations are strengthened and preserved.



Palios Sophia Traditional
Knowledge,

Project Title:**The Grandfather's Stories' System (3rd Prize)**

This web application enables the creation of websites to archive information that is essential to retain cultural identities. People without technical skills can relate stories, legends, and summaries of traditions to be posted by a webmaster. Visitors to the websites will be able to exchange comments. The collective memory of an ethnic community can be preserved for the next generation.

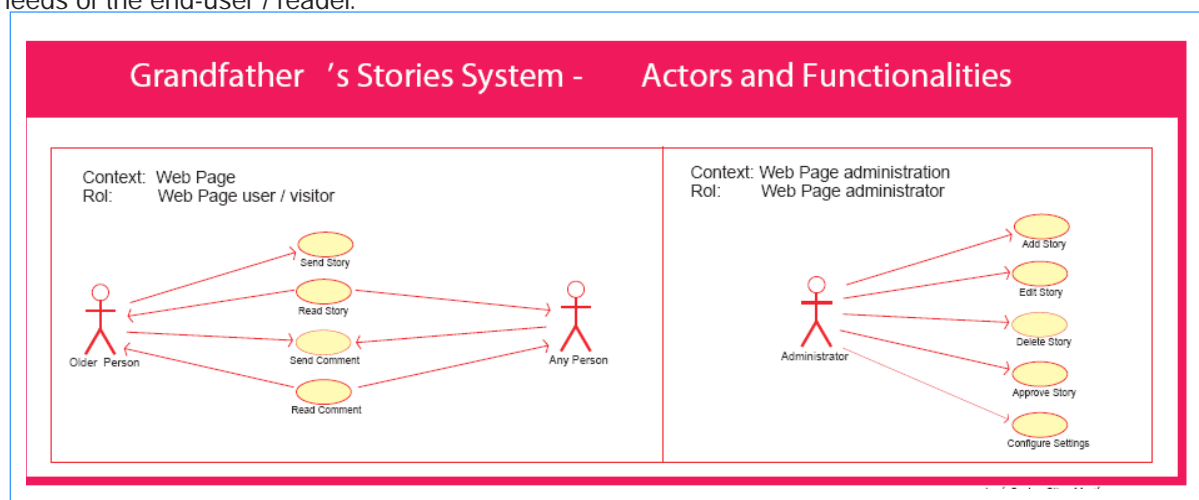
Jose Carlos Martinez Silva, Pontificio Universidad Catolica Del Peru, Peru

"New developments in communications and information technology are broadening and, in many cases, democratizing access to information. The paradigm is shifting from those who have information to those who know how to effectively use information.

I look forward to the convergence at which new avenues of information will be available to the public -- from government budgets to scientific data, etc. This will generate a spirit of solidarity among all those who develop open source and file sharing software."

Summary:

I manage software development for Grupo La Republica Publicaciones (The Republic Publications Group). This Group includes three daily newspapers with national circulations. I also develop websites for the newspapers larepublica.pe, libero.pe, and elpopular.com.pe. These websites post many comments from our readers. The ICCC competition reinforced my awareness of the importance of customizing design for the needs of the end-user / reader.



The Old Peoples Home

INTERIOR DESIGN – MEETING THE CHALLENGES OF THE OLDER PERSON

Six Chairs of Interior Design programs in New York supported the 1999 United Nations “International Year of the Older Person,” thanks to the initiative of Ruth Lynford (FASID, Associate Architect, President, Lynford Limited). The collaboration among the schools was a “first” of its kind, and demonstrated a unique spirit of collegial interchange. Their work not only benefited the interior design profession and consumers, but provided valuable research on design challenges for older people.

Design students gained insights on the needs of older people in their research and project work. They explored the potential for the interior built environment to transform society, and were inspired by the design process that focused on elders.

Changing demographics worldwide require us to study the challenges faced by older people to ensure their life-long integration in active society. We need architectural designs to enable multi-generational living, especially in urban areas. Creative solutions must blend older people into the mainstream. Multi-generational households are the norm throughout South America, Asia, and Africa. Guidelines to meet the physical and social needs of older people are similar for developed and developing countries.

A new impetus towards understanding our aging society - and the parameters of age and disability - has been enabled by research and technology. Interior designers have recently developed floor plans, products, and materials to bring freedom of movement and improve the quality of life for many older people.

Design students participated in conferences at the United Nations: “Caring Communities for the 21st Century – Imagining the Possible” (1999 – 2000). Student projects were exhibited, with inspiring designs on the topic: “Aging: Can Design Make a Difference?” The best projects from each participating school are summarized below.

Fashion Institute of Technology/SUNY – FIT

Site: Penn South Cooperative Houses, NYC

Redesign facilities within the area, including a senior community/learning center, supermarket, typical apartment, building foyer, and exterior outdoor spaces for leisure and gardening.

New York Institute of Technology - NIT

Site: Circa 1940 abandoned building in Flushing, NY

Renovate the building to provide a work environment for active older people. They could share their knowledge with children in grades K-8 and high school students in an inter-generational learning space.

New York School of Interior Design - NYSID

Site: Lennox Hill Neighborhood Association, NYC

Design to construct a brand-new prototype community center to provide services for approximately 20,000 neighborhood residents of all ages.

Parsons The New School for Design

Site: Union Settlement, East Harlem, NYC

Design to build a brand-new prototype community center to provide services for East Harlem residents of all ages.

Pratt Institute

Site: Three facilities at Pratt to be connected via a shuttle network

Renovate an existing center with designs for centers in social services and the arts and culture. A shuttle network would connect these sites: (a) renovate an existing senior center for African Americans with a children's day care center, providing an opportunity for interaction; (b) convert empty basement space at Pratt to an arts and culture center for the elderly (c) design a social services center.

School of Visual Arts – SVA

Site: Top floor of an existing warehouse located at 80 West End Avenue, New York City.
Renovate a floor with one-bedroom living units providing common spaces for seniors.

"The Interior Design student projects exhibited at the United Nations synthesized the research and forward thinking that is required to fulfill the needs of the world's aging population. The design contributions of the students are to be celebrated and shared with the public. The dedication of ICCC and the Design School is refreshing and valuable. I hope this project will continue to grow in the years to come."

Ruth Lynford, Collaboration Program Chair, President, Lynford Limited

"The elderly must not be discriminated against, but accepted in a positive sense and made integral to the human community. Guidelines for older persons' living must include universal design concepts that feature accessibility, safety, usability, ease of operation and adaptability. These are serviceable and perhaps boring words, but they are a reality if older persons are to remain independent and self-sufficient, rather than a drain on the world economy. The six interior design schools designed for the aging population not within the context of charity, but rather solidarity and respect."

Beverly Russell, Editor-at-Large, Interiors & Sources Magazine

"This has been a valuable collaboration for the schools and students. It has brought the schools of design together in a unique way. In fact, it has been deemed a model of inter-school collaboration for other interior design programs around the world: the six departments have been invited to make a presentation of this project to the Interior Design Education Council Conference in Calgary, Canada at the end of March 2000. We are grateful to the ICCC, UNCHS, and the United Nations for this opportunity to collaborate on such an exciting endeavor, and look forward to future projects together."

Professor Wid Chapman, Chair, Interior Design

Parsons School of Design, New School University, NY

"Pratt Institute's involvement in the ICCC Design projects, both this year and last, has been one of those rare instances of reciprocal value for all of its participants. Certainly our students gained immeasurably from their explorations into the needs of the aging population. The knowledge and sensitization they gained will stay with them throughout their professional years. The work displayed at the United Nations must have had two entirely different impacts upon those who viewed it. First, the opportunity to see such a broad array of creative solutions to typical environmental issues in the daily lives of older people; and second, the awareness of how well-suited interior designers are to solving the most detailed and demanding environmental problems. The faculty at Pratt's Interior Design Department will look forward to participating again in a similar project to involve students in broad societal issues."

Professor Mark Karlin, Chair, Interior Design, Pratt Institute, NY

"Design must be universal. The body will age. This project enabled us to see aging on a different level. It allowed us to analyze and explore a topic that we might not otherwise explore. We must improve the future for our parents, ourselves, and our children to come."

Christina Ling, Student, Fashion Institute of Technology/SUNY

CALENDAR OF DESIGN EXHIBITIONS

January 1995	<i>"Better Living...Adding Life to Years"</i> Conference, United Nations Headquarters.
September 1995	<i>"Trans-Americans Congress: Better Living...Adding Life to Years"</i> Santiago, Chile Preparatory exhibition for HABITAT II, EDIFICIA (International Construction Exhibition for Latin America).
January 1996	<i>"Integrated Communities"</i> Conference, United Nations Headquarters. Opened by Dr. Wally N'Dow, Secretary-General, HABITAT II.
April 1998	<i>"Caring Communities for the 21st Century: Villages and Cities for All Generations"</i> Conference, United Nations Headquarters.
February 1999	<i>"Integrated Communities: A Society for All,"</i> United Nations Headquarters Conference in support of the International Year of Older Persons.
September 1999	<i>"Integrated Communities: A Society for All"</i> featuring Central and Eastern European winner. National Competitions were held in 12 countries and two projects were selected for international competition held in Budapest, Hungary. Opened by Mrs. Zsuzsa Goncz, President of Kezenfocva (Hand in Hand) Foundation.
February 2001	Three winning projects from Schools of Architecture in Russia, Albania, and the U.S., and five American Schools of Interior Design projects exhibited during the UN Commission for Social Development and PrepCom for Second World Assembly for Ageing, United Nations Headquarters.
April 2002	UN Second World Assembly on Ageing, hosted by the Spanish Government and sponsored by Ferrovial Group; opened by Mrs. Nane Annan, on behalf of the UN Secretary-General and Ms. Ana Botella, First Lady of Spain, on behalf of the Prime Minister, and Infanta Cristina of Spain, Duchess of Palma de Mallorca.
September 2002	UNESCAP Asia-Pacific Ministers follow-up Seminar World Assembly on Ageing, Shanghai, China; opened by Executive Secretary, UN-ESCAP, Mr. Kim Hak-su
April 2003	ARCHITECT 03, Impact Exhibition Center, Bangkok, Thailand. Sponsor: Association of Siamese Architects Under Royal Patronage.
June 2003	INTERNATIONAL ECOLOGIC FORUM Presentation "Environments to facilitate intergenerational relationships: Urban design and housing" St. Petersburg, Russia.
January 2005	2004 winners exhibited at National Arts Club, New York City, opened by Mr. O. Aldon James, Jr., President
February 2005	2004 winners featured during "Caring Communities for the 21st Century: Imagining the Possible" Conference, United Nations Headquarters
May 2005	Toyo University, Tokyo, Japan
November 2006	"Loving Architecture Festival" Dublin, Ireland. Organized by Noel Brady, Principle, NJBA A+U. Sponsors included: Dublin Institute of Technology, Irish Architecture Foundation, and the Dublin Development Authority.

Competition presentations:

- October 2007** During the “*International Future Design Conference: Global Innovations in Macro and Micro-Environments for the Future*,” Yonsei University, Seoul, South Korea.
- November 2008** During the “*Capital Cities: Wicked Problems: Best Practices in Planning and Policy Response Mechanisms*” Sharjah Urban Planning Symposium, United Arab Emirates.

“It is up to us to make certain that our local communities provide everyone with the opportunity to live life to the fullest not only for their own sakes, but in the interest of a larger caring global community.”

Dr. Wally N'Dow, Secretary-General of United Nations HABITAT II, 1994 Competition

“Information Technology plays an important role in UN-HABITAT’s quest for ‘Cities Without Slums’ because innovative governance, local thinking and reporting, and the latest and best IT can bring hope to the urban poor and obviate future slum creation.”

Mrs. Anna Tibaijuka, Executive Director, and Under-Secretary General, United Nations Human Settlements Programme (UN-HABITAT) 2005 ICT Competition

“The ICT crossroads provides a unique opportunity to take a quantum leap in our thinking and develop ways of using ICT to bridge other divides, such as the generation gap. There is a well of wisdom in the older members of society that often goes untapped and unrecorded. Creative use of technology could help to capture this knowledge for the benefit of present and future generations.”

Mr. Amir A. Dossal, Executive Director, United Nations Foundation for International Partnerships (UNFIP)
A Vice Chair, 2005 ICT Competition

COMPETITION RETROSPECTIVE GALLERY



1994 Winners:

Ashley Dimond Giese, Parsons School of Design at The New School,
Dr. Alexandre Sidorenko, United Nations Programme on Ageing,
Gregory Brooks, Texas A&M University at Austin



1995: Professor Sharon Haar, Chair,

Department of Architecture, Parsons School of Design, New School University,
Project Group, Joo Lee, Lily Robinson, Ashley Dimond Geise, Winner. during
"Better Life...Adding Years to Life" Conference, United Nations Headquarters (left to right)



1996: "Integrated Communities" Exhibition Opening:

Professor Dianne Davis, Founding President, International Council for Caring Communities (ICCC),
Mr. Samir Sanbar, Assistant Secretary-General, United Nations Department of Public Information,
Dr. Wally N'Dow, Secretary-General, HABITAT II,
Ambassador Alionu Sene (Senegal), Advisor to Dr. Wally N'Dow (left to right)



1999 Prize Winners:

First Prize: Gabor Siffel, Technical University of Budapest;
Second Prize: Adiza Zulfic, Faculty of Architecture, Sarajevo,
Third Prize: Aleksandar Zeljic, University of Belgrade, Yugoslavia



1999:

Professor Jan Wampler, School of Architecture and Planning, Massachusetts Institute of Technology (MIT), and project students at "Integrated Communities: A Society for Generations" Exhibition, Budapest, Hungary (left to right)



1999 Exhibition Budapest, Hungary (left to right):

Dr. Alexandre Sidorenko, UN Programme on Ageing, Professor Dianne Davis, (ICCC), Rod Hackney, RIBA, UK, Mrs. Zsuzsa Goncz, President of Kezenfocva (Hand in Hand) Foundation (First Lady of Hungary), Dean Urs Gauchat, New Jersey Institute of Technology, Mr. Selman Erguden, UN-HABITAT, Dr. Katalin Talyigas, Social Innovation Foundation, Dr. Srdjan Matic, Open Society Institute/Soros Foundation.



2002 Student Design Competition winners and Vice chairs:
Dean Urs P. Gauchat, School of Architecture, New Jersey Institute of Technology,
and Architect Akira Yamashita, United Nations Headquarters



2002:
Student presentations during "Caring Communities for the 21st Century:
Imagining the Possible" Conference,
Dean Urs Peter Gauchat, School of Architecture, New Jersey Institute of Technology and
Andrew Burdick, University of Virginia, Honorable Mention Winner, United Nations Headquarters



Exhibition 2nd World Assembly on Ageing, Madrid, Spain
opened by Mrs. Nane Annan, on behalf of the UN Secretary-General and
Ms. Ana Botella, first Lady of Spain, on behalf of the Prime Minister, and
Infanta Cristina of Spain, Duchess of Palma de Mallorca. (left to right)



2004 Student Design Competition Group First Prize Winners:
Project Revival of Yamakoshi Village
Yusuke Hanabuchi; Sayaka Kametuka; Asami Kurosawa; Yoshihumi Ozaki; Mitsuhiro Shikakura

COMPETITION RETROSPECTIVE GALLERY



2004 International Student Design Exhibition
Toyo University, Tokyo, Japan



2005 Integrated Communities: A Society for all Ages Exhibition
During the Loving Architecture Festival Dublin, Ireland October – November

FUTURE DEVELOPMENTS

Where to From Here?



The ICCC Student Design Competition has generated fresh ideas from the next generation, with a considered approach to design and its responsibility towards society.

The benefit to the student other than a chance to win a prestigious award is one of learning through experience. One of the key elements of a designer's knowledge and skill is the consideration given to both the psychological and the practical responses of the user within the space. Getting inside the skin of the client in order to test the design outcome is a crucial skill, and one that will set a young designer in good stead for the rest of their career.

Developing a practical awareness of different genders, cultures, and ages will enrich a designer's work and broaden their horizons. A designer has the opportunity to develop spaces that will be safer, more productive, and environmentally harmonious; they can positively impact the lives of those who'll spend time occupying the space.

The future of the interior design profession rests on the shoulders of today's students. Competitions contribute to building sound foundations for the profession. They also highlight the value that interior design can bring to humanity as a whole.

Mr. Simon Cavelle: Society of British Interior Design, UK



Population growth and urban sprawl present challenges to the global environment and economy, but they also present the opportunity to develop holistic designs and solutions. Architects must ensure that rapid growth in cities is offset by design that factors the interrelationships of urban life.

Bearing in mind the essence of architecture's charge to "design for people," and the challenge to enable social sustainability, architects must develop livable prototypes for urban societies. Architects and schools of architecture have focused in recent years on designing iconic buildings and showpieces such as theatres, museums, stadiums, and opera houses. It's time to devote attention to designing for urban-dwellers not just in theory, but in practice.

We need to take a multicultural approach to urban planning and design. This will enrich the educational process for students, and improve the quality of life for all ages, cultures, and religions.

Dr. Gisela Loehlein: Consultant to the Director General, Directorate of Public Works, Sharjah, UAE



Longevity is creating global challenges. In the past, the aging process was viewed as a cascade of losses: personally, professionally, physically, and materially. Today we recognize that the elderly must be fully integrated into society to enjoy the best quality of life for as long as possible.

The ICCC competitions called upon young architects to take into account the special needs of elderly people, and to foster inter-generational living arrangements. Students from all over the world presented innovative designs that blended their cultural perspectives with practical solutions. ICCC's competitions, meetings, and conferences have positively changed mindsets within the professional community and society at large regarding the elderly.

The 1999 exhibition in Budapest was unforgettable, as it showcased the cooperative relationships between young and old. An outstanding house was designed for use by the elderly. The winner of the competition, Gábor Seiffel, went on to become a professor at Budapest Technical University. I'm proud to have been involved in the competitions, and of the participants who are now professors. Architects worldwide are directly addressing the challenges of aging, and are improving the quality of longer lives.

Dr. Katalin Talyigas: Senior Advisor, Social Innovation Foundation, Budapest, Hungary



The Beasley Foundation is proud to support the Retrospective of the International Student Design Competitions from 1994-2005. This publication highlights the achievements of students who, when challenged to study an environment and local conditions, have outlined practical solutions grounded in real-life applications.

The Beasley Foundation strives to improve the quality of life for people in Africa and throughout the African Diaspora. Our Economic Development program assists many communities by supporting sustainable projects. Our Global Education program works directly with communities, governments, and partner organizations on many levels to improve the quality of education and to provide a basic education for everyone. ICCC has inspired future leaders to focus on the needs of older persons and to facilitate their integration in the wider community. We are pleased that this Retrospective includes winners from Africa. We hope that, with assistance from the Beasley network of programs, the 2012 competition will enable more talented African university students to demonstrate their creativity before a global audience.

Dr. Joseph Beasley: Chairman Joe Beasley Foundation

ICCC Student Design Competition Juries

1995

Chair: Dr. Aliye Celik, Officer-in-Charge, New York Office of United Nations Center for Human Settlements; Consultant Robert Campbell, AIA, Architecture Critic, Boston Globe; Architect Martin Cohen, FAIA; Richard May, Jr., International Planners Association; Architect Jim Morgan, RA, Architects, Designers/Planners for Social Responsibility; Dr. Alexandre Sidorenko, Officer-in-Charge, UN Programme on Ageing, Division for Social Policy and Development, Department of Economic and Social Affairs (DESA), United Nations Headquarters.

Trans-American 1995

Chair: Professor Jan Wampler, School of Architecture and Planning, Massachusetts Institute of Technology; Dr. Rod Hackney, RIBA, UK, Former President of the International Union of Architects, UK; Architect Maria Alice De Marsillac Plunkett, Plunkett Architecture, County Meath, Republic of Ireland; Dr. Alexandre Sidorenko, UN Programme on Ageing, (DESA).

Albert Bush-Brown 1998

Chair: Dr. Aliye P. Celik, R.A. Officer-in-Charge, New York Office of the United Nations Centre for Human Settlements (HABITAT); Professor Lance Jay Brown, Chair/Director, City College School of Architecture and Environmental Studies of the City University of New York; Professor Robert Geddes, FAIA, Professor of Architecture Emeritus, Princeton University and Luce Professor Emeritus; Dr. Alexandre Sidorenko, UN Programme on Ageing, (DESA).

1999

Chair: Dr. Srdjan Matic, Director, Network, Public Health Program, Open Society Institute/Soros Foundation; Mr. Selman Erguden, Chief, Housing and Construction Section, UN-HABITAT, Focal Point for Ageing and Older Persons; Dean Urs Peter Gauchat, New Jersey School of Architecture, New Jersey Institute of Technology; Dr. Rod Hackney, RIBA, UK, Former President of the International Union of Architects, UK; Dr. Tibor Pokinszky, Chief Architect, Budapest 20th District; Dr. Alexandre Sidorenko, UN Programme on Ageing (DESA).

2001

Interior Design Collaborative Exhibition: Collaboration Chair: Ms. Ruth Lynford, Lynford Limited; Institutional Chairs: Mr. Scott Ageloff, Dean, New York School of Interior Design; Mr. Wid Chapman, Parsons School of Design; Ms. Lovejoy Duryea, School of Visual Arts; Ms. Susan Forbes, Fashion Institute of Technology/SUNY; Mr. Mark Karlen, Pratt Institute; Ms. Martha Siegel, New York Institute of Technology.

2002

Chair: Dr. Aliye P. Celik, Chief of ECOSOC and Interorganizational Cooperation in ECOSOC; Dean Urs Peter Gauchat, New Jersey School of Architecture, New Jersey Institute of Technology; Dr. Alexandre Sidorenko, UN Programme on Ageing (DESA).

2004

Chair: Dean Urs Peter Gauchat, New Jersey School of Architecture, New Jersey Institute Technology; Dr. Aliye P. Celik, UN-HABITAT; Dr. Alexandre Sidorenko, UN Programme on Ageing, (DESA); Architect Akira Yamashita.

2005

ICT Competition: Chair: Dean Fadi Deek, New Jersey Institute of Technology; Dean Urs Peter Gauchat, New Jersey School of Architecture, New Jersey Institute Technology; Dr. Alexandre Sidorenko, UN Programme on Ageing (DESA)

1994 INITIAL COMPETITION PARTICIPANTS

In compiling this Retrospective, we were able to locate the students whose projects remained on file at their respective universities. ICCC would like to hear from any of the students who participated in the initial competition and in the competition cycles.

Massachusetts Institute of Technology

Dalia Ali	Alberto Cabre	Martin Campos	Dawne M. David
Sam DeSollar	Jeff Feldgoise	Masaki Furukawa	Wendy Kameoka
Kari Kimura	Erik Wilson		

University of Texas at Austin

Gregory Brooks	Cori Cassidy	Renaldo Herreros	Javier Huerta
Melissa Joeseff	James Johnson	Camilo Parra	Don Kelly

Parsons School of Design, The New School for Social Research

Ashley Dimond Geise	James Hill	Joo Lee	Lily Robinson
Emanuel Stern	Jennifer Wells-Shaia	Susan Yun	

North Carolina State University

Jennifer Amster	Jayashri Deshmukh
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State University of New York at Buffalo

Lisa Angelo	Jonathan Berg	Mauro DiCarlo
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1995 STUDENT DESIGN COMPETITION CYCLE

International Winners:

First Prize:

<i>Individual</i>	Alexander Poroshkin	Tomsk State University of Architecture, Russia
<i>Group</i>	Yusuke Hanabuchi Sayake Kametuka Asami Kurosawa Yoshihumi Ozaki Mitsuhiro Shikakura	Toyo University, Japan

Second Prize:

<i>Individual</i>	Ekkaphap Duangkeaw, Suthee Makboonsonglarp	Chiang Mai University, Thailand
<i>Group</i>	Varat Bunya-buth, Thitiwat Jansorn, Unnop Ritjitpian, Thanwimol-wisit Ruangkitirut	Sripatum University, Thailand

Third Prize:

<i>Group</i>	Li Huayou, Liu Xiaoqiang	Shenzhen University, China
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1998 STUDENT DESIGN COMPETITION CYCLE

Albert Bush-Brown Award Finalists:

Thomas R. Lamar II	Florida A&M University
Lindsay A. Nishii	University of Hawaii at Manoa
Kousuke, Hatoh	Tokyo National University of Fine Arts
Yiul To	University of Hawaii at Manoa

Group The University of New Mexico School of Architecture and Planning

1 - Robert Faucett	Darhla Gilson	Peter Girzone	Brian Panasiti	Eric Whole
2 - Paul Fehlau	Sharang Merhkah	Gretchen Nelson	Patric Pollock	
3 - Judy Castillo	Kathleen Dobrusky	Cory Greenfield	Christine Schmieder	

1999 STUDENT DESIGN COMPETITION CYCLE

International Winners:

First Prize:	Gabor Siffel	Technical University of Budapest
Second Prize:	Adiza Zulfic	Faculty of Architecture, Sarajevo
Third Prize:	Aleksandar Zejic	University of Belgrade, Yugoslavia

Honorable Mention:

Kristina Evgenieva Zavgorodnyaia	St. Petersburg State University of Architecture
Emir Gousseninov	Azerbaijan Civil Engineering University
Assen Stoyanov Gashorov	Department of Landscape Architecture, University of Forestry, Bulgaria
Goliadaz Magda	Georgian Technical University, Georgia

Country Finalists:

Albania: Nardiola Hoxa	Faculty of Engineering, Architecture Department, Polytechnical University
Albania: Elton Qepali	Faculty of Engineering, Architecture Department, Polytechnical University
Azerbaijan: Mehriban Alieva	Azerbaijan Civil Engineering University
Azerbaijan: Emir Gousseinov	Azerbaijan Civil Engineering University
Bosnia: Adiaz Zulfic	School of Architecture, Sarajevo
Bulgaria: Assen Gasharov	Department of Landscape Architecture, University of Forestry
Estonia: Kristi Aija, Tallinn	College of Engineering
Estonia: Kalli Maetspatu	Tallinn College of Engineering
Georgia: Magda Goliadze	Georgian Technical University, Institute of Architecture
Georgia: David Tvildiani	Tbilisi Architectural and Civil Engineering Institute
Hungary: Gabor Schiffel	Budapest Technical University
Hungary: Gabor Csanadi	Budapest Technical University
Mongolia: Chimedrtseren	Department of Architecture, Mongolian Technical University
Russia: Alexandra Teriagov	Samara State Architecture and Building Academy
Russia: Christine Zavgorodnyaya	St. Petersburg State University of Architecture and Civil Engineering
Slovakia: Jan Andruch	Faculty of Architecture, Slovak University of Technology
Slovenia: Matevz Juvancic	Faculty of Architecture, University of Ljubljana
Yugoslavia: Aleksandar Zelzic	Faculty of Architecture, University of Belgrade

2002 STUDENT DESIGN COMPETITION CYCLE

The competitions were organized with United Nations partners: Human Settlements Programme (UN-HABITAT; the Programme on Ageing; and the Association of Collegiate Schools of Architecture).

International Winners:

First Prize:	Sa-Si Veerasethakul	Khon Kaen University, Thailand
Second Prize:	Oleg Zenkov	Novosibirsk State Academy of Architecture & Fine Arts, Russia
Third Prize:	Lee Hau Pan	Department of Agriculture, Chinese University of Hong Kong

Honorable Mention:

Johnny Lu	Andrew Burdick University of Virginia, USA
	University of Southern California, Los Angeles, USA

Country Finalists:

Azerbaijan:	Emir Huseynov	Azerbaijan Architecture & Construction University
Bulgaria:	Bojidar Hinkov	University of Architecture, Civil Engineering & Geodesy
Bulgaria:	Daniella Slavova	University of Architecture, Civil Engineering & Geodesy
Canada:	Omar Baker	University Laval, Ecole d'architecture
Canada:	Joshua Lall	University of Calgary
China:	Tsan Chun Man	Chinese University of Hong Kong
China:	Ho Man William Wong	Chinese University of Hong Kong
Ecuador:	Margarita Banderas	Universidad San Francisco de Quito
Japan:	Tetsuji Uematsu	Hakkaido University
Russia:	Svetlana Kobayakova	Novosibirsk State University of Architecture and Fine Arts
Russia:	Anna Koryakina	Ural State Academy of Architecture and Arts
Thailand:	Kitti Chaowana	Silpakorn University
Thailand:	Passakorn Peimpud	Khon Kaen University
United Arab Emirates:	Abdulhalim Abbas	American University of Sharjah
United Arab Emirates:	Maha Khalil	American University of Sharjah
United Arab Emirates:	El-Muizz Jafar	American University of Sharjah
	Mohammed Salik	American University of Sharjah
United States:	Saung K. Ra	Oklahoma State University, Stillwater
United States:	Ran Broides	School of Architecture, Carnegie Mellon University
United States:	James Haynes	Lawrence Technological University

Chair:

Mr. Shingo Nomura, Chikyu Club Network 2000, Japan

Vice Chairs:

Dean Urs Peter Gauchat, New Jersey School of Architecture,
New Jersey Institute of Technology, USA
Mr. Norihide Imagawa, Professor/Architect. Tokyo Denki University, Japan
Mr. Akira Yamashita, President/Architect, Akira Yamashita and Associates, Inc,
Japan and USA

Advisory Board:

Mr. Petro Garau	United Nations Programme for Human Settlements (HABITAT/NY)
Dr. Rod Hackney	RIBA, UK
Ms. Gloria Kins	Center for Global Action
Ms. Valerie Hampton-Mason	United Nations Department of Public Information
Governor Jamie Lerner	State of Parana, Brazil
Professor Stefan Popov	University of Architecture, Engineering, Bulgaria
Mr. Alexandre Sidorenko	United Nations Ageing Unit, Department of Economic and Social Affairs (DESA)
Ms. Thelma Shafran	ICCC Exhibition, Madrid Coordinator, Spain
H.E. Mr. Qassim Sultan	Director-General, Dubai Municipality, UAE
Dr. Katalin Talyigas	Social Innovation Foundation, Hungary
Professor Jan Wampler	Massachusetts Institute of Technology, USA

2004 STUDENT DESIGN COMPETITION CYCLE

First Prize:

Individual

Alexandr Poroskin
Tomsk State University of Architecture and Building, Russian Federation

Group

Yusuke Hanabuchi; Sayaka Kametuka; Asami Kurosawa; Yoshihumi Ozaki;
Mitsuhiro Shikakura
Toyo University, Japan

Second Prize: (tied)

Individual

Ekkaphap Duangkeaw; Suthee Makboonsonglarp
Chiang Mai University, Thailand

Group

Varat Bunya-buth; Thitiwat Jansorn; Unnop Ritjitpian;
Tanwimol-wisit Ruangkitirut
Sripatum University, Thailand

Third Prize:

Group

Li Huayou; Liu Xiaoqiang
Shenzhen University, China

Finalists, **Individual Projects**

Canada	Marcy Shelvey	University of Manitoba
Ghana	Anthony Padua Bangdome	Kwame Nkrumah U. of Science and Technology
Japan	Stephane Francois	University of Tokyo
Romania	Ion Mincu & Adrian Paun	University of Architecture & Urbanism
Russian Federation	Natalia V. Lusina	Tomsk State University of Architecture & Building
Thailand	Vittawat Lertphaisamkul	Chiang Mai University
U.S.A.	Jimin Lin	Texas A&M University at Austin
United Arab Emirates	Rasha Khalek	American University of Sharjah
United Kingdom	Mi-Hae Hwang	University of Central England

FINALISTS, GROUP PROJECTS

Colombia	Jonathan Mayorga; Juan Polania; Diego Zapata	Universidad La Gran Colombia
Germany	Doris Hutterer; Linda Stannieder	Kunsthochschule Berlin Weissensee
Japan	Saeko Aizawa; Tomoko Asada; Eri Hirata; Saori Iohara; Mitsuko Takeuchi; Miya Takeuchi	Japan Women's University
Mexico	Julio Cesar Hernandez Cordero; Rodrigo Boylan Perez; Marco Antonio Su Castillo; Carlos Zamudio Villaseñor	Universidad Autonoma De Yucatan
Russian Federation	Ilia Levchenko; Sergey Remarchuk	Tomsk State University of Architecture and Building
Thailand	Suratchadd Lnekamjeang; Pandin Ounchanum	Chiang Mai University
Thailand	Jirada Boonrueng; Korra-kod Nu-sook; Haru-tai Oon-kaew; Surasek Yuthtiwa	Sripatum University
Turkey	Nazli Bakht; Ozlem Balkan; Meltem Mimarsinanoglu	Middle East Technical University
U.S.A.	Nadya Nilina; Andres Sevtsuk	Massachusetts Institute of Technology (MIT)
United Arab Emirates	Sharon Ahimaz; Danuta Dias	American University of Sharjah
Vietnam	Thai Lan Anh; Tran Tuan Anh; Le Khanh Duy; Phung Thanh Huyen; Ngo Duy Linh; Nguyen Thi Huyen Minh; Phan Phuong Thao	University of Civil Engineering

2004 COMPETITION BOARD

The 2004 Competition was organized with United Nations partners: Human Settlements Programme (UN-HABITAT; the Programme on Ageing; ICT Task Force; Department of Economic and Social Affairs); and the Association of Collegiate Schools of Architecture).

Special thanks to the Competition Chair:

Mr. Joaquin Ayuso	CEO, Grupo Ferrovial, Madrid, Spain
Sincere thanks to:	
Vice Chair Dean Urs Peter Gauchat	New Jersey School of Architecture, New Jersey Institute of Technology
Vice Chair Dr. Tomonori Matsuo	President, Toyo University, Tokyo, Japan
Vice Chair Mr. Akira Yamashita	Architect, USA and Japan

The success of the Competition was made possible by the outstanding dedication and guidance of its Advisory Board members. Many thanks to:

Dr. Gary Andrews	Australian Centre for Community Ageing, (ACCA)
Mr. Xiao Caiwei	China National Committee on Ageing, China
Dr. Aliye P Celik	United Nations Department of Economic and Social Affairs (DESA)
Mr. Aurelio Ferrnandez	IMERSO, Spain
Ms. Axumite Gebre-Egziabher	United Nations Programme for Human Settlements (UN-HABITAT)
Dr. Rod Hackney	RIBA, UK
Ms. Gloria Kins	Center for Global Action
Architect Jaime Lerner	President, International Union of Architects, Brazil
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Mr. Shingo Nomura	Chikyu Club Network 2000, Japan
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Dr. Alexandre Sidorenko	United Nations Programme on Ageing, Department of Social and Economic Affairs
Dr. Takuo Sugano	Chairman of the Board, Toyo University, Tokyo, Japan
H.E. Mr. Qassim Sultan	Director-General, Dubai Municipality, UAE
Dr. Katalin Talyigas	Government Office for Equal Opportunities, Hungary
Professor Jan Wampler	Massachusetts Institute of Technology, USA
Professor Songyot Weerataweemat	Khon Kaen University, Thailand;
Dean Valery Nefedor,	Architectural Institute, St. Petersburg State University, Russia
Vice Rector Nicolas Zhurin	Novosibirsk State Academy of Architecture & Fine Arts, Russia

2005 ICT COMPETITION CYCLE

No First Prize awarded

Second Prize Individual:

Second Prize: Group:

Third Prize: Individual:

Aditya Chand	Carnegie Mellon University, USA
Jae Heon Choi,	
Somtob Devahastin,	
Panitte Tuangsuwan,	
Terrence Li	Mahidol U. International College, Thailand
Jose Carlos Silva	Pontificio Universidad Catolica Del Peru

2005 COMPETITION BOARD

Chair:	H.E. Dr. Leonel Fernandez, President of the Dominican Republic
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Mr. Danilo Piaggese	Chief, Information and Communication Technology for Development Division, Sustainable Development Department (SDS/ICT)
Advisory Board:	
Chair:	Dr. Michael Gurstein Visiting Professor, School of Management, New Jersey Institute of Technology,
Ms. Khouloud Abazaïd	Sr. Program Coordinator at the Community Mobilization Unit, Knowledge Stations' Project, National Institute of Communication, Jordan
Dr. W. Stanley Brown	President, Brown Global Enterprises, LLC, USA
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Prof. Karamjit Gill	Professor of Human-Centered Systems, University of Brighton, UK
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Dr. Ashok Jain	Dr. C.B. Raman Chair for Development Studies, Dr. C. V. Raman University and Vice President Research, EMPI Business School
Mr. Sergei Kambalov	Deputy Executive Coordinator, Secretariat of the United Nations ICT Task Force, Department of Economic and Social Affairs (DESA)
Mr. Sarbuland Khan	Director, ECOSOC Office of Support and Coordination, UN Department of Economic and Social Affairs (DESA)
Mr. Abdul Waheed Khan	Assistant Director-General for Communication & Information, UNESCO
Prof. Yefim Malitkov	Chair, Commonwealth of Independent State's Interstate Committee on Knowledge Dissemination and Adult Education, CIS
Dr. Peter Mathias	Executive Director, NHSU Accreditation Consortium, UK
Ms. Sarah McCue	Senior Partnership Specialist, ICT Sector, World Bank
Dr. Ndeh Ningo	Senior Lecturer, Department of Electrical and Telecommunication Engineering, Ecole Nationale Supérieure Polytechnique, University of Yaounde, Cameroon
Dr. Jenny Preece	Professor of Information System, University of Maryland - Baltimore County, USA
Dr. Alexandre Sidorenko	UN Programme on Ageing, Department of Economic & Social Affairs (DESA)
Mr. Klaus Stoll	President, Fundacion ChasquiNet, Ecuador
Mr. Alan Toy	Project Director, Independent Living in Los Angeles, UCLA Advanced Policy Institute, USA
Dr. Kirsy Williamson	Director of Information and Telecommunications Needs Research, School of Information Management and Systems, Monash University, Monash, Australia

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Dubai Municipality
Dublin Development Authority
Feria Internacional de Santiago
Grupo Ferrovial
Harry DeJur Foundation
Haworth, Inc
Mr. & Mrs. Nikolaus Heidegger
Meadow Office Furniture
The National Arts Club
Open Society Institute / Soros Foundation
Social Innovation Foundation
SUPS10: Sharjah Directorate of Public Works,
American University of Sharjah and University of Sharjah
Swiss Agency for Development and Cooperation (SDC)
Toyo University
Yonsei University

Thailand
United Arab Emirates
Ireland
Chile
Spain
USA
USA
USA
USA
USA
USA
Hungary

UAE
Switzerland
Japan
South Korea

United Nations partners include:

Department of Public Information
Department of Economic and Social Affairs
Information and Communication Technologies Task Force
Programme for Human Settlements (UN-HABITAT)
Programme on Ageing

INTERNATIONAL STUDENT DESIGN COMPETITION POSTERS

International Student Design Competition 2004 Cycle

Integrated Communities: A Society for All Ages



The Competition Invites
worldwide students around the world to supply their creative ideas to the developing solutions, which improve older persons' lives. The focus of this competition and its by-products shall be to assist, on local, and production methods.

Eligibility
Undergraduate and graduate students of engineering, architecture, design, or other disciplines. All information must be the topic of an individual solution.

Deadlines
To enter the competition, students or individual students are encouraged to send an entry form to the International Council for Design Competition by October 11, 2004. The entry form shall arrive before December 31, 2004 at the International Council for Design Competition, 24 Central Park South, NY 10019.

Awards
Solutions will be judged in groups and individually. Prizes will be given to the winners of the competition. The International Council for Design Competition will award the winners of the competition. The winners of the competition will receive a cash prize of \$10,000. The winners of the competition will also receive a certificate of appreciation and a letter of commendation from the International Council for Design Competition.

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Program
The program is aimed at increasing the following objectives:
• To provide a design solution, design and construction, to assist in solving the design and construction problems of older persons, including particularly those who live in high-density housing.
• To provide a design solution, design and construction, to assist in solving the design and construction problems of older persons, including particularly those who live in high-density housing.

Created from the perspective of design and construction.

Ready for a Challenge? International 2005 ICT Student Design Competition

The Competition invites students worldwide to design and develop solutions to the challenges of the 21st century. The competition is open to all students of engineering, architecture, design, or other disciplines. All information must be the topic of an individual solution.

"We often see the cutting edge, and we need you to help us get it right."

"It's in the eye of the beholder. But it's in the eye of the beholder."



Eligibility
Undergraduate and graduate students of engineering, architecture, design, or other disciplines. All information must be the topic of an individual solution.

Deadlines
To enter the competition, students or individual students are encouraged to send an entry form to the International Council for Design Competition by May 11, 2005. The entry form shall arrive before December 31, 2005 at the International Council for Design Competition, 24 Central Park South, NY 10019, USA.

Awards
Solutions will be judged in groups and individually. Prizes will be given to the winners of the competition. The International Council for Design Competition will award the winners of the competition. The winners of the competition will receive a cash prize of \$10,000. The winners of the competition will also receive a certificate of appreciation and a letter of commendation from the International Council for Design Competition.

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