

Department of Architecture

The Department of Architecture is dedicated to a socially responsible, technologically sophisticated, environmentally sensitive, and culturally engaging vision of architecture. It is distinguished in that it includes within one department the many disciplines required for an architecture curriculum; more significantly, it creates the opportunity for each discipline to have specialized advanced degree programs. We incorporate outstanding research and teaching programs in each of these discipline groups: Architectural Design; Building Technology; Computation; History, Theory, and Criticism; and Visual Arts. In spring 2010, the Visual Arts Program and the Center for Advanced Visual Studies merged to become the Program in Art, Culture and Technology (ACT). While ACT is now a more autonomous entity within the School of Architecture and Planning, its academic component and, in particular, its course offerings are still under the administration of the Department of Architecture. Undergraduates can earn a bachelor of science in architecture studies with a concentration in one of five departmental discipline streams and can minor in architecture and history of art and architecture.

The commonly shared attributes of the department that cut across all of the discipline groups are our devoted and spirited teaching, the grounding of architecture in both social and material issues, interdisciplinarity, and the remarkable internationalism of faculty, students, teaching, and research. The faculty includes architects, landscape architects, urbanists, building technologists and engineers, historians of art and architecture, artists, and specialists in various areas of architectural research.

AY2010 was Yung Ho Chang's fifth and last year serving as the head of the Department of Architecture. Effective July 1, 2010, professor Nader Tehrani will take over the leadership role. The spring 2010 semester was a transitional period for Tehrani and Chang, with both involved in major decision making at the departmental level to ensure a smooth transition.

In spring 2010, the department announced the promotions of Mark Goulthorpe and Lawrence Sass to associate professor with tenure, effective July 1, 2010. A search for a tenure-track position in visual arts continued. A search was begun for a second structural engineer as a joint appointment with (and administered by) the Department of Civil and Environmental Engineering. In recent months, Marilyne Andersen and Rahul Mehrotra accepted positions at other institutions. William J. Mitchell, who held a joint appointment with the department and the Program in Media Arts and Sciences, passed away on June 11, 2010. Krzysztof Wodiczko and Joan Jonas retired effective June 30, 2010.

To make our programs greener is a priority. Andersen, John Ochsendorf, and J. Meejin Yoon taught a successful new subject on design and sustainability in the fall of 2009, the specifics of which are included in the Architectural Design section.

Another major task in 2009–2010 was the further refinement and implementation of the new master of architecture (MArch) core curriculum (discussed in more detail below in the Architectural Design section).

In spring 2009, the National Architectural Accreditation Board (NAAB) conducted a site visit to review our accredited MArch professional degree program. As a result of this review, the program was formally granted the maximum six-year term of accreditation with the stipulation that a focused evaluation be scheduled in two years to look at the causes of concern identified in the visiting team report and the progress that has been made in those areas. Plans to prepare for the focused evaluation were put in place. Andrew Scott was appointed NAAB coordinator, effective July 1, 2010.

The discussion below is organized by discipline and program group and includes mention of various academic activities, followed by individual topics that cross discipline areas.

Architectural Design

Faculty and Staff

Personnel listed in Architectural Design (AD) were professors Julian Beinart, Yung Ho Chang, Charles Correa (on leave), Michael Dennis, Rahul Mehrotra (on leave, spring), Adèle Naudé Santos, Anne Spirn (joint appointment with the Department of Urban Studies and Planning), Nader Tehrani, Jan Wampler (on leave, spring), and James Wescoat; associate professors Alexander D’Hooghe (on leave, spring), Mark Goulthorpe, Andrew Scott (on leave, fall), and J. Meejin Yoon; assistant professors Ana Miljacki and William O’Brien Jr.; senior lecturer Shun Kanda; professors of the practice Philip Freelon (fall) and Sheila Kennedy (spring); visiting professor Hiroto Kobayashi (spring); principal research associate Reinhard Goethert; lecturers Cherie Abbanat, Stephen Cassell (spring), Dan Chen, Nicholas Gelpi, Bill Hubbard Jr., Joel Lamere, Miho Mazereeuw (fall), Nondita Mehrotra, Paul Paturzo (Independent Activities Period [IAP]), Maia Small (spring), Corinne Ulmann (fall), and Angela Watson (fall, IAP); and technical instructor Christopher Dewart. Goulthorpe was promoted to associate professor with tenure, effective July 1, 2010. Chang served as director of the design faculty. As noted above, Chang completed his five-year term as head of the department on June 30, 2010, and was succeeded by Tehrani on July 1, 2010. Rahul Mehrotra resigned effective July 1, 2010, to assume chairmanship of the Department of Urban Design and Planning at Harvard University.

Directions

Over the past several years, restoring the delivery of the core knowledge and skills of architecture to students has been the focus of the design group. In the meantime, concerns relating to technology and the city have reemerged as the defining issues for architecture at MIT. This development is based on two important factors. First, in recent decades, climate change and rapid urbanization have had the most impact on the living environment. Second, whereas technological research and urban studies have traditionally been strengths of MIT, a more in-depth exploration of technology and the city may now also give the architectural programs at MIT their identity.

MArch Core Curriculum Reform

With the above-mentioned general directions and under the leadership of Tehrani, the design faculty has reexamined and restructured the MArch program. The outcome of this reform became highly visible during the past academic year in the quality of student design work. Studio productivity is at a higher level than ever before, in terms of both the development of the building/urban design proposals and the completeness and sophistication of their graphic representation. A few years ago, there was uncertainty as to whether MIT had a strong design culture. Today, it is more than evident that a design culture exists at MIT and that students benefit from it in a significant way both in and out of the class setting.

Interdisciplinary Teaching and Research on Sustainability

In fall 2009, Andersen (building technology/daylighting), Yoon (architecture design), and Ochsendorf (building technology/structural engineering) offered a new collaborative, interdisciplinary workshop, 4.493/4.495 Design for a Sustainable Future, to graduates and undergraduates across the Institute. This workshop focused on strengthening links between architectural design and building technology with an emphasis on sustainability concepts. Focusing creatively around performance goals, students worked in collaboration with the Jay Pritzker Academy in Siem Reap, Cambodia, on the design of new classroom structures for a campus of 400 students. The project explored ways to effectively integrate energy efficiency, material use, structural systems, and occupant comfort into a performance-driven design process. Students in the course learned analytical tools to evaluate the academy's first campus and used design tools to propose various new building structures based on the Academy Campus Program Brief. The goal of the workshop was to teach students that sustainability, affordability and quality design are not mutually exclusive. The workshop strived to design a new school for the same cost, with significantly reduced environmental impact, and with a better learning environment for the students. The MIT team traveled to Siem Reap over IAP 2010. By engaging performance goals as integral to the design process, students synthesized design and technology in a project-based learning experience. The design project produced in the workshop (Channels for Learning: A Zero-Energy Campus in Siem Reap, Cambodia) received a high commendation from the Holcim Foundation for Sustainable Design. For more information, see the Building Technology section below.

Design-and-Build Activities

In the past academic year, the Architecture Student Council successfully organized a design-and-build competition to design model stands for reviews. The winning schemes were constructed by the student authors themselves. The aforementioned Cambodia workshop also had a hands-on component. At MIT, design-and-build projects have increasingly become a way for architecture students to learn first-hand the art of materials and construction as well as to gain insight into the reality of building, including social and economic considerations.

Housing Revived

The study of housing has a long tradition within the School of Architecture and Planning and is now entering a period of revitalization in the department. In spring 2010, the

lecture series was devoted to the subject of housing. As part of the series, a symposium of local Boston practitioners was held, and the five invited architects discussed their experience working on housing and debated on the state of public housing in the United States in general.

Admissions

Students in our professional MArch degree program are admitted at two levels: Level 1 for those whose undergraduate background is studies in another area, and Level 2 for those who come from undergraduate programs in architecture and thus receive one year of advanced standing in our 3.5-year graduate program. In spring 2010, results for Level 1 were 439 applications, 60 admitted, 27 targeted, and 29 enrolled. Results for Level 2 were 166 applications, 15 admitted, 8 targeted, and 8 enrolled. (These figures reflect raw data as of April 2010. Actual enrollment data, as detailed in the annual Yearly Enrollment Report released each October, can vary slightly.) The much improved result in terms of yield compared to the previous year is an indication of the tremendous effort the faculty and staff invested in the promotion of the department and organization of the recruitment of prospective students, such as the open house events that now include, among other activities, exhibitions of faculty and student work, faculty presentations, and guided campus architectural tours.

Faculty Activities and Achievements

Architectural Design faculty members who also practice as architects include Beinart, Chang, Correa, Dennis, D'Hooghe, Freelon, Goulthorpe, Kanda, Kennedy, Mehrotra, Miljacki, O'Brien, Santos, Scott, Tehrani, Wampler, and Yoon. Faculty members lectured widely, entered and placed in competitions, conducted research, and served as guest critics and jurors. They were well represented in the architecture and popular media. Selected individual achievements are as follows.

Beinart published *Le Corbusier, Chandigarh and the Modern City* (Mapin, 2010) with Correa and Hasan Khan.

Chang, with his Beijing-based practice FCJZ, completed the Shanghai Corporate Pavilion in May for World Expo 2010. The building uses recycled polycarbonate as an architectural material with other sustainable features such as solar energy and rainwater collection.

Goethert reported that the Special Interest Group in Urban Settlement (SIGUS), which links housing and community interests in the Department of Architecture and the Department of Urban Studies and Planning, was established as home base of the newly formed Global University Consortium Exploring Incremental Housing. Incremental housing is seen as a key proactive housing strategy to meet exploding population growth in third world cities. Twenty-three universities from around the world joined in innovative process-oriented surveys to understand the informal do-it-yourself builders that represent 70 percent of third world urban housing. The first joint meeting was combined with the United Nations World Urban Forum in Rio de Janeiro in March 2010. Among the key activities undertaken were the following: a comprehensive exhibit featuring worldwide experience and solutions, a networking session where universities

presented their survey findings, and a debate on using an incremental approach for rebuilding communities in Haiti. Also, the representation at the Rio UN forum on universities made three demands to strengthen universities: dedicate 1 percent of all large development project budgets to university research, include student interns in all development programs, and require foreign consultants to offer public presentations. The new practitioner subject featured a Skype series of experts engaged in the rebuilding in Haiti. Experts from the field focused on four aspects: experience from past projects, detailed damage assessment, current policies being implemented, and mitigation measures.

Hubbard's book *American Boundaries* (University of Chicago Press, 2009) received the prestigious 2010 John Brinckerhoff Jackson Prize from the Foundation for Landscape Studies.

Kennedy's practice and research were published widely in books and journals and exhibited internationally. Awards included first place in the IBA-Hamburg Smart Material Housing Competition, a Boston Society of Architects/American Institute of Architects (AIA) Interior Design and Architecture Award, and a Michael Kalil Endowment for Smart Design Award; she was also an INDEX finalist. Commissioning clients included Peabody Museum, the University of Pennsylvania Law School, Beaver Country Day School, and Allston Development Group/Harvard University. She gave keynote lectures at "A World Without Oil" (Toronto), the OLED Lighting Design Summit (Boston), the Stanford University Rising Tide Conference, and "Imagining Design After Oil" (Santa Barbara).

Rahul Mehrotra won commissions in India for residences, an Ayurvedic hospital, and office buildings.

O'Brien was chosen as one of five winners of the inaugural Design Biennial Boston, an awards program recognizing early-career designers in the Boston region with an associated exhibition. He competed successfully for a Rotch Traveling Studio Grant for a studio in Iceland.

Tehrani won a Progressive Architecture Award for the University of Toronto School of Architecture, won the international competition to design the Melbourne University School of Architecture, and received an AIA Honors Award for the Macallen Building. His work was exhibited at the Nasher Museum (Dallas) and MIT Museum's Wolk Gallery. Fast Company recognized Tehrani's firm Office dA as one of the five most innovative firms in architecture.

Wescoat's activities are detailed below in the section on the Aga Khan Program for Islamic Architecture.

Building Technology

Faculty and Staff

Personnel listed in Building Technology (BT) were professors Leon Glicksman and Leslie Norford; associate professors Marilyn Andersen, John Fernández, John Ochsendorf (on leave, spring), and Andrew Scott (on leave, fall); lecturers Benjamin Markham (spring) and Carl Rosenberg (spring); and graduate instructor Samar Malek (spring). Glicksman served as director of the group in the fall term; Fernández became director in the spring. Norford continued to serve as associate head of the department. Andersen accepted a tenured position at the Swiss Institute of Technology in Lausanne, effective June 30.

Program Notes

In AY2010, as noted above, the new subject 4.493/4.495 Design for a Sustainable Future, taught by Andersen, Ochsendorf, and Yoon, included a trip to Cambodia over IAP in January, a social service component, and a design-and-build project. The 4.431 Architectural Acoustics course incorporated computer modeling using CATT-Acoustic. This program allows designers to describe a space geometrically, specify the acoustic properties of materials, and simulate the sound patterns at a given location from a specified source. The 4.464 Energy in Building Design course, which is required of MArch students, was taught by Glicksman and Norford in parallel with their graduate-level 4.427J Analysis and Design of Heating, Ventilating, and Air Conditioning Systems course. Architects and engineers joined in teams to design and evaluate the energy performance of an office/retail building, with an emphasis on daylighting, solar shading, natural ventilation, and efficient mechanical systems.

In addition, Fernández and Norford continued work on the curriculum of the new Singapore University of Technology and Design. They are part of a larger group from many other departments at MIT engaged in the development of a curriculum for this new university. A complete curriculum of class titles and descriptions will be delivered in November 2010.

Faculty Awards and Achievements

A South African building with earthen vaults designed by Ochsendorf and his students was named the World Building of the Year at the 2009 World Architecture Festival in Barcelona. Andersen (along with coauthors Christopher S. Pechacek and Steven W. Lockley) received the 2009 Taylor Technical Talent Award, given by the Illuminating Engineering Society of North America to recognize superior application papers, for “Circadian Efficacy of (Day)Light with Applications to Healthcare Architecture.”

Norford continued as associate head of the Department of Architecture and as a member of the provost’s Initiative on Faculty Race and Diversity. He was given a one-year appointment as Singapore research professor of the built environment. Fernández assumed the position of director of the Building Technology program. He also accepted the position of MIT faculty coordinator of the Alliance for Global Sustainability with a joint appointment in the Engineering Systems Division. Glicksman continued as a member of the MIT Energy Initiative (MITEI) Council and as cochair of the MITEI Campus Energy Task Force.

The BT faculty continued to generate funding for their various activities. In January 2010, Norford became lead principal investigator (PI) for the Center for Environmental Sensing and Modeling, an integrated research group under the Singapore-MIT Alliance for Research and Technology (SMART). In October 2009, Ochsendorf was awarded a \$1.5 million grant to perform a life cycle assessment of concrete infrastructure as part of the newly established Concrete Sustainability Hub at MIT. In July 2010, Fernández became a future mobility PI as part of the SMART Center's fourth interdisciplinary research grant (IRG). His work in urban metabolism will complement the analysis and design work of 10 other PIs of this latest IRG. He also assumed the lead faculty position in the Sustainable Cities focus area at the Singapore University of Technology and Design's International Design Centre. Fernández continued as director of research for sustainable energy systems in the MIT Portugal Program.

Two exhibitions resulted from the work of BT professors. Andersen organized the exhibition *Delight in Greener Daylight* at the Wolk Gallery, based on outcomes of the fall 2009 daylighting class and sponsored by Swissnex Boston/Consulate of Switzerland. Ochsendorf coordinated a team of eight MIT students who designed and installed a full-scale brick vault constructed from industrial waste that will be on view at the National Design Museum from May 15, 2010, until January 9, 2011, as part of the exhibition *Why Design Now?*

Andersen was invited to speak at the American Society for Photobiology Topical Symposium in Philadelphia, a gathering of the Boston Society of Architects' Building Enclosure Council in Boston, and the Illuminating Engineering Society annual conference in Seattle. Also, she was a keynote speaker at the International Congress of Architecture's "Luz & Diseño" ("Light & Design") in Zacatecas, Mexico. Ochsendorf was invited to lecture at Harvard University, the Universities of Florida and Michigan, and the World Economic Forum in Davos. Fernández lectured at the University of Tokyo, Universidad Iberoamericana in Mexico City, and the Instituto Superior Técnico in Lisbon.

Building Technology maintains a website at <http://bt.mit.edu/>.

History, Theory, and Criticism

Faculty and Staff

Personnel listed in History, Theory, and Criticism (HTC) were professors Stanford Anderson, Mark Jarzombek, Caroline Jones (on leave), Nasser Rabbat, and James Wescoat; associate professors Arindam Dutta (on leave, spring) and David Friedman; assistant professor Kristel Smentek; visiting associate professor Robin Greeley; and lecturer Ole Fischer. Friedman served as director of the group. Jarzombek completed a third year as associate dean, charged with focusing on consolidation of the School's arts offerings and their integration into the larger MIT academic community and assisting in the development of a strategy for the School's diversity efforts. Smentek was named Class of 1955 career development chair for three years beginning July 1, 2010.

Program Notes

HTC maintains a detailed history of its program, student activities, and alumni accomplishments. Selected highlights are included below.

HTC students continued to distinguish themselves and the program with conference presentations, conference organization activities, lectures, exhibitions, publications, and awards. For details, see the Student Awards and Fellowships section below.

Alumni achievements also continued to reflect well on the program. Placements were notable in a limited job market: several individuals gained tenure-track positions and one would-be graduate has a one-year teaching appointment, all at prestigious institutions. Sarah Whiting was named dean of the Rice University School of Architecture. Christy Anderson received a Guggenheim Fellowship. Michael Osman was awarded a University of California Presidents Research Fellowship. Katherine Wheeler received a Huntington Fellowship.

HTC received 80 applications (60 PhD applications, 20 master of science in architecture studies [SMArchS] applications). Faculty ranked 22 of the PhD applicants into three lines; eight candidates were admitted, and four accepted admission to be enrolled in the fall. Five applicants from the SMArchS applicant pool were admitted (nine were ranked), yielding three enrollees.

Four PhD and two SMArchS degrees were awarded.

Visiting scholars and their research topics were as follows: Laurent Stalder (ETH, Zurich, postwar European architecture), Soungwan Kang (South Korea, preservation methodology), Wang Yi (Shanghai, China, mega-projects and their urban context), Alfred Hwangbo (South Korea, teaching global architecture history in an Asian context), and Elisa Cataneo (Milan, Italy, relationship between context and theory in architecture).

PhD students continued to perform excellently in terms of outside funding: eight students were awarded \$113,000 in predoctoral research dollars, with one grant as a two-year award. Additionally, one prestigious three-year postdoctoral fellowship was granted to a PhD candidate.

Notable SMArchS student achievements included an admission into Columbia University's PhD program beginning in September 2010. Also, through the MIT France Program, one student will be a researcher at the Musée des Tissus during June and July 2010.

The exchange program between HTC and Fondazione Scuola di Studi Avanzati-Venezia is in its sixth year. Probably as a result of financial constraints, no students from Venice were able to come to MIT this year.

Goals in Progress

The informal five-year plan discussed among the faculty in 2008 reexamines HTC offerings at both the intellectual and financial levels and is aimed at making MIT competitive once again with Princeton, Yale, Columbia, Berkeley, Harvard, and other top-ranked universities.

Additionally, the section evaluated its offerings of undergraduate subjects and participated in revising the department's undergraduate curriculum. The director pressed several faculty members to consider broader topics of stronger undergraduate appeal. Jarzombek's graduate seminar in global architecture, in the spirit of his highly successful textbook *A History of Global Architecture*, has attempted to set the methodological foundations for the undergraduate survey course to be taught in spring 2011. In the course of writing his textbook, he ran seminars with graduate students on the material and will present his new perspective to MIT undergraduates. Jarzombek will replace Friedman as the instructor of 4.605 Introduction to the History and Theory of Architecture and revise it as a history of global architecture. An undergraduate subject in modern architecture has been a priority of the undergraduate curriculum committee and department majors. Anderson, with long experience teaching the graduate course 4.645 Architecture from 1750 to the Present and a lifetime of research in the field, has agreed to prepare that course and will teach it beginning next year.

Fundraising continued to be a priority. Fundraising initiatives are aimed primarily at relieving the Institute of one or more graduate fellowships while providing summer and language study funds for existing doctoral students. The level of support for incoming graduate students has become a critical problem for HTC. A primary recommendation was made to the Visiting Committee in AY2009 to urge the MIT administration to increase the current PhD nine-month stipend to a full 12-month stipend (as in the sciences) in order to remain competitive in attracting the top students. This year the disparity between the MIT package offering and competitors' offerings continued. For instance, Princeton offered \$7,000 more in stipends along with a summer stipend and funding for language study. Harvard's package is similar. Both also give extra money if a student performs teaching assistant duties. Top candidates are forced by financial considerations to accept offers at other universities where the funding package may be worth up to \$14,000 more per year. The program believes it could remain competitive if it were able to secure regular funding for summer study and language training, though raising the basic offer ultimately will be necessary. HTC applied (with MIT's Center for International Studies) for National Resource Center Foreign Language and Area Studies (NRC-FLAS) funding for short-term teaching support in East Asia and Middle East studies; this funding would also cover foreign language training in Chinese and Arabic, respectively, languages increasingly sought by MIT students, especially HTC students.

Fundraising endeavors also included an effort to retain or expand the teaching offering. In February and March 2010, 11 candidates were reviewed and three were interviewed to select a possible faculty replacement from the American Council of Learned Societies fellows pool; for technical reasons, however, this search was unsuccessful. The MIT working committee formed last year for the Department of Education's NRC-FLAS programs, which included Jones as the HTC representative, produced three applications, two of which included HTC initiatives. The Asian grant application (NRC portion)

included a request to fund an Asian art history program for high school teachers. In the Middle East application (FLAS portion), funds for Arabic language studies were requested. HTC prepared grant applications to support two conferences next year, also as part of its fundraising initiatives.

Program Activities

The HTC Forum was the center of public activity. In the fall the forum featured Ana Miljacki, Eeva-Liisa Pelkonen, Eve Blau, and Nato Thompson. In the spring, Bruno Latour (with a response by Jarzombek) gave the inaugural Beischer Lecture, sponsored by the Lipstadt-Steiber Fund. Also in the spring, the forum hosted Maria Lind with Ute Meta Bauer, Edward Eigen, and Hadas Steiner.

HTC sponsored the sixth annual “*research in progress” interdisciplinary graduate student conference on February 26–27, 2010, with funding from the MIT Graduate Student Life Grant, the Department of Architecture, and the Office of the Dean of the School of Architecture and Planning. HTC graduate students organized the conference around the theme “In the Distance,” with Zeynep Celik Alexander as keynote speaker and Ana Miljacki, Ajantha Subramanian, and Elizabeth Wood as respondents. Student presenters came from MIT and four other universities.

The publication of *Thresholds* is managed by HTC under the supervision of Jarzombek. Issues number 36 (“Residual”) and number 37 (“Sex”) were released in spring 2010. In the face of reduced financial support from the department under the current budget constraints, the section actively continued to seek a publishing partner to produce and distribute one issue per year. Beginning in summer 2010, *Thresholds* will be peer reviewed.

HTC discipline group assistants Anne Deveau and Kathaleen Brearley launched a fanpage for HTC on the Facebook social network with content focused on information for prospective students.

The New England Society of Architectural Historians graduate symposium, held on February 20, 2010, accepted the faculty-nominated paper by Alla Vronskaya. The section further supported four students with one-month Canadian Center of Architecture HTC Fellowships and awarded one Royal Fund Fellowship, which acknowledges meritorious students who despite high qualifications have not succeeded in finding external funding for the research and writing phases of their candidacy.

Faculty Activities and Achievements

HTC faculty contributed notably to their fields worldwide through research and teaching, publications, editorships, and lectures and papers delivered at conferences, as well as through organizing a symposium and curating an exhibition. Selected individual achievements include the following.

Anderson was principal investigator in the Research and Teaching Program on Micro-Urbanism with MIT students and colleagues from Tongji University, was a consultant editor for *The Oxford Companion to Architecture* and author of four entries, published

several other essays, and was honored with Henry A. Millon at a conference at Bibliothek Werner Oechslin, Einsiedeln, Switzerland, in November 2009.

Friedman contributed to the proceedings of the Arnolfo di Cambio conference at Villa I Tatti and authored an essay in a book edited by Marco Folin. He received a Graham Foundation Fellowship for his project on the Roman “Libri di Case.”

Jarzombek received the Widdess Award and delivered the Widdess Lecture at the Royal College of Surgeons in Ireland, celebrating 200 years of the college. In addition, he edited (with Mechtild Widrich) *Krzysztof Wodiczko, City of Refuse: A 9/11 Memorial* (Black Dog Publishing, 2009) and contributed chapters to several other books.

Jones received MIT’s 2010 Frank E. Perkins Award for Excellence in Graduate Advising, lectured widely, and published essays in journals and a book edited by Jorge Otero-Pailos.

Smentek received the Distinguished Dissertation Award in the Humanities and Fine Arts from the Council of Graduate Schools/UMI, curated with Jeffrey Ravel, created a video for the exhibition *Technology and Enlightenment: The Mechanical Arts in Diderot’s Encyclopédie* at MIT’s Maihaugen Gallery, and lectured at gatherings of the Association of Art Historians in Glasgow, the College Art Association, the Universities Art Association of Canada, and the Boston French History Group.

Selected activities of Rabbat and Wescoat are included below in the section on the Aga Khan Program for Islamic Architecture.

HTC maintains a website at <http://architecture.mit.edu/htc/>.

Visual Arts Program/MIT Program in Art, Culture and Technology

In April 2010, the Visual Arts Program (VAP) formally merged with the Center for Advanced Visual Studies (CAVS) to become the MIT Program in Art, Culture and Technology (ACT). The newly launched program focuses on art as a research practice, developing methods for critical design investigation and experimentation as well as models of collaboration in culture engagement. The merged unit resides outside the Department of Architecture, in the School of Architecture and Planning, and reports directly to the dean. The merger involves relocation to the Media Lab complex and ongoing consideration of funding, curricular, and organizational challenges and opportunities. Adèle Naudé Santos, dean of the School of Architecture and Planning, has mandated that one of the long-term goals of ACT is to become a new department. This process is supervised by associate dean Jarzombek and includes the goal of increasing the number of bachelor of science in art and design (BSAD) visual arts majors in the coming academic year. In the meantime, however, the academic side of ACT continues to be administered through the Department of Architecture.

Faculty and Staff

Personnel listed in the program were professors Joan Jonas and Krzysztof Wodiczko; associate professors Ute Meta Bauer and Gediminas Urbonas; lecturers Andrea Frank

Adler, Amber Frid-Jimenez, Joseph Gibbons, Wendy Jacob, Oliver Lutz (spring), and Joe Zane (fall); and visiting professor Antonio Muntadas (spring). Bauer served as director of VAP and assumed that role for the newly formed ACT program. Jonas and Wodiczko retired effective June 30, 2010. A search for a tenure-track visual arts faculty position was continued.

Faculty Activities and Achievements

ACT faculty and academic staff are active in many organizations around the world and are sought after as reviewers, workshop leaders, and guest lecturers. They participated in many local, national, and international solo and group exhibitions. For details, see the ACT report to the president.

Graduate Enrollment and Admissions

The master of science in visual studies (SMVisS) degree program enrolled nine students this academic year. The program has seen a steady rise in SMVisS applicants, with the applicant pool doubling over the past two years. The program had 42 applicants in 2008, 62 in 2009, and 81 in 2010. Six students accepted by the admissions committee are expected to enter the program in AY2011. The new students are diverse in terms of gender, nationality, and ethnicity. Specific efforts are made to increase the numbers of underrepresented minorities. Of the six entering students, one is African American and one is Latina.

Undergraduate Program

Over half of the 280 students taking ACT subjects were undergraduates enrolled in one of the 18 undergraduate subjects (12 of which met the Humanities, Arts, and Social Sciences [HASS] credit requirements) offered this academic year. This year the program had two BSAD visual arts majors and one undergraduate pursuing an interdisciplinary degree with a visual arts focus. ACT offers a HASS concentration in visual arts; in AY2010 five students completed the concentration, and 21 students were pursuing the concentration. The program applied for a HASS minor in visual arts, which was approved by the Humanities, Arts, and Social Sciences Overview Committee, to commence in AY2011. The minor will build on the interest in the HASS visual arts concentration and the general interest among undergraduates in arts classes. Bauer, Urbonas, and Frank oversaw the undergraduate program.

Program in Art, Culture, and Technology Enrollment Statistics, 2009–2010

Academic year	All students	Graduate students	Undergraduate students	Within SAP	Outside SAP
2010	280	126 (45%)	154 (55%)	53%	47%
2009	299	118 (40%)	181 (60%)	45%	55%
2008	267	146 (55%)	121 (45%)	49%	51%

Note. SAP = School of Architecture and Planning

Other Academic Activities

The academic program is supplemented by visiting artists, a lecture series, and other special events. A workshop was held in the fall to introduce the students to the audio lab.

Equipment Needs

The considerable interest in ACT courses poses the issue of having adequate equipment to meet the demand. The ACT equipment sign-out facility is an essential part of making introductory visual arts classes accessible to undergraduates. Heavy enrollment in introductory classes requires frequent replacement of photo and video cameras, lenses, tripods, lighting and audio gear, and other equipment. Additional funding received in the past from the dean's office for this purpose is no longer available because of budget cuts. ACT currently has a relationship with Nikon that supplies a substantial number of our high-end cameras. Looking for additional internal and external funding sources will be essential to guaranteeing the high level of training expected from MIT courses.

For more information, see the ACT report to the president. ACT maintains a web page at <http://architecture.mit.edu/visual-arts.html>.

Computation

Faculty and Staff

Personnel listed in the Computation discipline group were professors Terry Knight, William Mitchell, and George Stiny; associate professors Takehiko Nagakura and Larry Sass; professor without tenure (retired) William Porter; associate professor of the practice Dennis Shelden (effective January 1, 2009); principal research scientist Kent Larson; and research scientist Stephen Intille. Nagakura served as director of the group. Sass was promoted to associate professor with tenure, effective July 1, 2010. The department reports with tremendous sadness the death of William Mitchell on June 11, 2010.

Program Notes

The group's research and teaching are focused on areas situated at the intersection of architectural design, computer applications, and computational theory in design representation, synthesis, and construction, with consideration for the broader cultural and societal impacts of digital technologies on built form at all scales. The group organized the 2010 Des-Cop Annual Alumni Symposium at MIT on February 5–6; the event, held at the new Media Lab complex, included presentations by 10 Computation group alumni on the front line of digital practice and research in architecture. *Computational Constructs*, a collection of 12 recent papers by graduates of the Computation group, was published by Architecture Press in China in Chinese and English; the book was edited by graduates Shouheng Chan and Josh Lobel with a preface by Shelden. The Computation lecture series hosted several speakers from academia and industry: Jonathan Bachrach, Amanda Parkes, Jose Duarte, Anas Alfaris, Achim Mengnes, Robert McNeel, Alvise Simondetti, Omar Khan, Mariana Ibanez and Simon Kim, and Saeed Arida.

Faculty and Staff Activities and Research

Mitchell published *Reinventing the Automobile: Personal Urban Mobility for the 21st Century* (MIT Press, 2010). Nagakura participated in a traveling exhibition, *Russian Dream 1917–1937*, with computer graphics film of Tatlin's Tower. Sass was the keynote speaker at the Computer Aided Architectural Design and Research in Asia (CAADRIA) and Sociedad Iberoamericana de Gráfica Digital (SIGRADI) conferences in April in Hong Kong.

The group created a new website, <http://descomp.scripts.mit.edu/www/>.

Master of Science in Architecture Studies Program

Rahul Mehrotra, director of the master of science in architecture studies (SMArchS) program, along with faculty engaged with SMArchS students in each discipline group, furthered the agenda to strengthen the interaction and intersection of the discipline groups and create synergies between them that could shape the collective identity of the program. In the spring semester, when Mehrotra was on leave, Stanford Anderson filled in for him and coordinated the admissions process for the SMArchS discipline groups. Building on the agenda set in the previous year, the SMArchS program focused on the framework previously established.

Toward these goals, the program:

- Energized the 4.221 Faculty Colloquium, the only required subject in which all SMArchS students participate, and made this a potentially department-wide forum by inviting an array of professors across the department to speak.
- Fostered interaction among students and faculty through frequent meetings and proposed a common room as a way to bring students together in a spatially dispersed organization; although it has not yet been possible to set up the common room, the program organized a series of socials for students to meet outside the forum of the colloquium.
- Studied the department website to identify problems with the way the SMArchS program is represented in an effort to better reflect its strengths and uniqueness. This project requires budget allocations that hopefully will be available in the coming year.
- Participated more effectively in open house events by inviting potential students to campus and making SMArchS faculty available. This paid rich dividends in the surge of acceptances for some discipline groups, especially in architecture and urbanism and in Computation.
- Coordinated the admissions process to validate candidate eligibility across disciplines and met with discipline group directors before extending offers. While not solving the persistent problem of building consensus on group quotas, this set up some transparency, and the group will continue to work to bring greater objectivity to the process of allocating numbers and funds across the different groups. Anderson coordinated this effort for the spring 2010 admissions process, leading, once more, to rich dividends in terms of the number of applicants as well as balancing the distribution across discipline groups.

- Coordinated final thesis presentations such that students' work was reviewed not only by faculty in their discipline groups but by faculty across the entire SMArchS program, external reviewers, and alumni. This also provided welcome public exposure to the work.
- Appointed a director (Michael Dennis) for the architecture and urbanism group, which restructured its core requirements and subject structure to orient the group toward design in keeping with the larger thrust in the department. As noted above, the group attracted a large number of applications and acceptances and now finds itself looking for even more alliances across groups or proposing a new position in order to best serve the larger population of students. The urbanism group met regularly through the fall term to review the curriculum and overall structure of the program.
- Appointed a teaching assistant for the SMArchS program who will in the future assist the director of the program in coordinating common activities of the program as well as annual thesis reviews. This allocation of the position was approved by the department and will greatly assist the program in creating a series of common activities to foster interaction between different discipline groups.

Next year the SMArchS program will focus on the creation of an SMArchS common room, the development of an SMArchS book template for an annual or biannual publication of student and faculty research, the nomination and review process for the annual SMArchS prize, coordination of the SMArchS lecture series, strengthening of the program's website presence, continued coordination of thesis reviews with external reviewers, allocation of an SMArchS budget to cover activities specific to the program, and discussion of admissions quotas.

Overall, SMArchS admissions results in spring 2010 were 288 applications, 54 admitted, 26 targeted, and 29 enrolled.

Undergraduate Program

The undergraduate program focuses on architectural design, a preprofessional degree program that prepares students for a professional master of architecture program. Design education focuses on studios supplemented by coursework in building technology; computation; history, theory, and criticism; and the visual arts. Undergraduate majors may choose to focus on these disciplines in lieu of architectural design, following established curricular requirements.

In January 2010, J. Meejin Yoon was appointed director of the Undergraduate Design Program, succeeding Jan Wampler. Wampler, responsible for substantially revising and strengthening the design curriculum, established a solid and coherent studio sequence supported by such new courses as 4.205 Analysis of Contemporary Architecture, which was approved by the HASS Oversight Committee as a HASS elective.

To assess the design program and compare it with similar programs at peer institutions, Yoon organized a two-day review in April. On the first day, representatives from Harvard, Yale, Princeton, Columbia/Barnard, the University of Virginia, and the Rhode

Island School of Design presented overviews of their current or planned undergraduate programs. Several are similar to MIT's, in that they are modest in size and embedded in universities that have great strengths (liberal arts for Princeton, Yale, and Columbia/Barnard and the sciences and engineering for MIT) and require substantial coursework outside the major. Studio sequences were characterized by careful decisions about pedagogy more than the number of studios, given curricular constraints imposed by university requirements. The second day of the review was devoted to discussions with MIT students who are currently majoring in architecture or are recent alumni of the program. Students endorsed the changes made in recent years but requested more instruction in representation skills. The demands they place on themselves and their expectations for the program are both very high; one student summarized the group's desire for a program that is "more idealistic, creative, and rigorous." Planned changes in studio pedagogy are intended to meet these expectations.

The department's undergraduate minor program has attracted more students in recent years. A number of MIT undergraduates who take the first studio course out of general interest but with no intention of majoring in architecture are drawn to the minor, which provides a solid education in a design process that is wide ranging (more so than some forms of product design, for example), responds to many aspects of the human condition, and makes use of a broad set of skills. There were 18 undergraduate minors in 2009–2010.

Undergraduates continue to participate in a variety of international experiences offered by the department. Ira Winder spent the fall term of his senior year studying architectural design at the University of Hong Kong under the auspices of an exchange program with the university now in its second year. John Murphy traveled to the Technical University of Delft in the Netherlands to study architectural design in the fall term as part of a long-standing exchange program. The department welcomed one student from Delft and two from the University of Hong Kong as part of the exchange. A workshop led by instructor Shun Kanda, 4.181 Veneto Experience, brought undergraduates and graduates together to focus on the work of Veneto architect Carlo Scarpa through extensive fieldwork in and around Venice, Italy.

Undergraduate students have appreciated and asked for more contact with graduate students and were included in a fall-term workshop established with the support of MITEI. Noteworthy for several reasons, this workshop brought together 18 undergraduate and graduate students from architecture and engineering disciplines and was cotaught by Yoon and two members of the Building Technology faculty, Marilyn Andersen and John Ochsendorf. Students designed an extended campus and new buildings for the Jay Pritzker Academy in Siem Reap, Cambodia, a school that aims to prepare disadvantaged students for admission into world-class universities. Following the course, students traveled to Cambodia in IAP to further develop their designs and to construct a kitchen and dining pavilion. This work continued a series of design-and-build activities developed in IAP and previously held in Central America. Graduate students who led previous efforts joined the Cambodia team.

For the fourth year, the department participated in the Institute's August Freshman Pre-Orientation Program by offering "Discover Architecture," a three-day program of fun exploration for incoming freshmen. The program included a sandcastle competition on Crane's Beach in Ipswich, faculty presentations on current research, a tour of the Walter Gropius House in Lincoln coupled with a visit to the DeCordova Museum, and a tower building competition using recycling materials. Sixteen freshmen participated. Instructor and alumna Angela Watson led the program.

The department participated in the Minority Introduction to Engineering and Science (MITES) program for the first time in the summer of 2009 by teaching an architecture design component as part of elective study. MITES is a rigorous six-week residential, academic enrichment summer program for promising high school juniors who are interested in studying and exploring careers in science and engineering. Department lecturer Joel Lamere led the program. Ten students participated.

The department sponsored a number of public activities for undergraduates or their parents, including a talk and reception hosted by Wampler during Family Weekend, an open house, tours, a building workshop and reception for prefreshmen, a new-major orientation program, and senior thesis presentations. The lobby of Building 9 continued to be used to exhibit undergraduate design work. Undergraduates in the program took the lead in the programs for prefreshmen and incoming majors. Seniors celebrated the end of their year with a well-attended faculty-student dinner.

The department's undergraduate students are exceptional in many ways. Junior Frederick Kim won an inaugural furniture design competition sponsored by the MIT Hobby Shop, the MIT Campus Activities Complex, and the School of Architecture and Planning. Kim's design, a wavy bench supported on a colorful structure, was intended to enliven the Stratton Student Center. Kim and Chris Dewart, manager of the department's woodshop, built a full-scale version that was exhibited during the 2010 Furniture Society Conference and installed on the student center lawn in summer 2010. This year, three talented and hard-working seniors were elected to Phi Beta Kappa: Amanda Levesque, Renee Reder, and Ira Winder.

Faculty members who served as undergraduate advisors, in addition to Norford and Wampler, were Marilynne Andersen, Nondita Correa-Mehrotra, John Fernández, Andrea Frank, Leon Glicksman, Bill Hubbard, Terry Knight, John Ochsendorf, Larry Sass, Kristel Smentek, Anne Spirn, George Stiny, Gediminas Urbonas, and James Wescoat. Twenty-three sophomores entered the department in 2009–2010, joining 10 juniors and 17 seniors to bring the total number of undergraduate majors to 50.

Aga Khan Program for Islamic Architecture

The Aga Khan Program for Islamic Architecture (AKPIA) at MIT, established in 1979, is a leading program in the study of architecture in the Islamic world. Its outreach activities include a lecture series, a travel grant program open to all students in the School of Architecture and Planning, and a visiting postdoctoral program. Faculty, listed in the department under the History, Theory, and Criticism Program, were Nasser Rabbat, director of the program, and James Wescoat. In 2009–2010, the program numbered five PhD and six SMArchS students.

Program Activities

AKPIA admitted one new PhD student and five new SMArchS students and graduated one PhD student and four SMArchS students. The program hosted four postdoctoral fellows: Nicolas Prouteau, Mrinalini Rajagopalana, Martina Rugiadi, and Imran Bin Tajudeen. The lecture series featured William Odell, Ammaar Alnahwi, Kevin Underwood, and David Dixon in the fall and Gulnara Kamalova, Philippe Revault, Gulru Necipoglu, Elizabeth Dean Hermann, Ratish Nanda, and Omar Offendum in the spring. MIT student recipients of the Travel Grant Award (Bernadette Baird-Zars, Charles Curren, Azra Dawood, Igor Demchenko, and Laura Lee Schmidt) also presented in the spring lecture series.

The program hosted a workshop, “Rethinking Water: A Critical Resource,” for which Wescoat was the lead organizer. Rabbat taught two new subjects: 4.613/4.611 Civic Architecture in Islamic History and 4.617 Urbanism in the Age of the Military State.

Faculty Activities

Rabbat published the book *Al-Mudun al-Mayyita fi Suriya: Durus min Madhih wa-Ru’an li-Mustaqbalaha* (*The Dead Cities in Syria: Lessons from Its History and Views on Its Future*) (al-Aws Publishers, 2010), as well as scholarly articles and book sections on Islamic cultural, urban, and architectural history among other related topics. He lectured worldwide, including a presentation at the Bayard Dodge Distinguished Visiting Professor Lectures at the American University in Cairo.

Wescoat was named chair of the Research Committee of the National Academy of Environmental Design and was appointed as a member of the MIT Environmental Research Council (2009–2011). He lectured widely, and his publications covered issues of design for water conservation and policy. Under an Indian Institute for Human Settlements/Rockefeller Foundation grant (Lawrence Vale and Bish Sanyal, principal investigators), he was responsible for an environmental planning curriculum with Amit Prothi and developed new subjects in water policy, management, and environmental inquiry and practice. He was lead organizer of a National Research Council workshop on disasters and design and co-organizer of a conference hosted by MIT on “Rethinking Water: A Critical Resource.” Also, he was a member of the Esplanade 2020 Visioning Process Landscape Committee (Boston), contributed to an Art Libraries Society of North America workshop hosted by Rotch Library, served as an advisor on the Islamic Garden Project with the Aga Khan Trust for Culture at the University of Alberta Botanic Garden, served as an advisor on the Built Environment program for the Aga Khan Development Network, and was a member of the *Muqarnas* editorial advisory board.

Enrollments

As of October 2009, Course 4 counted a total of 272 students: 50 undergraduates, 108 MArch students, 52 SMArchS students, four SMBT students, nine SMVisS students, 42 resident PhD students, and seven nonresident PhD students. (Note that Center for Real Estate students are no longer counted in the Department of Architecture on the Institute’s annual Yearly Enrollment Report.)

Across the Department

Lectures

In the fall, the Architecture Lecture Series theme was “The Big Issues.” Speakers were Alexander D’Hooghe, Kenneth Frampton, Charles Correa (with Kenneth Frampton as respondent), Albert Pope, Laurent Ney, and Marcel Smets. A symposium, “Roots and Bridges,” celebrated Correa’s teaching; Chang served as the moderator, and panelists were Martin Filler, Phyllis Lambert, and Robert Campbell. The theme of the spring Architecture Lecture Series was “Housing: In.” Speakers were Xiaodu Liu, Stephen Bates, Stephen Cassell, Dietmar Eberle, and Lawrence Vale. A symposium about housing featuring Boston-area designers engaged Timothy Love, Nader Tehrani, William Rawn, Elizabeth Whittaker, and Kuy Sung Woo as panelists. Winy Maas presented the 16th Pietro Belluschi Lecture. David MacKay presented the 4th Goldstein Architecture, Engineering, and Science Lecture. Adèle Naudé Santos presented the 21st Schein Lecture. Discipline and program groups also sponsored lectures open to the public.

Exhibitions

The department supported exhibitions on architecture organized by the MIT Museum for the Wolk Gallery by sharing publicity efforts or offering associated lectures. Two exhibits this year featured faculty members Marilyne Andersen (*Delight in Greener Daylight*, April 27–July 30, sponsored by Swissnex Boston/Consulate of Switzerland) and Nader Tehrani/Office dA (*Where Practice Meets Pedagogy*, February 12–April 27). Student and faculty work continued to be featured on the School’s PLAZmA screens and on dedicated PLAZmA screens programmed by the department. An exhibition of recent and current master of architecture theses was part of the celebration for the opening of the School’s new Media Lab complex.

Publications

Thresholds, a journal edited and produced by students, is noted for developing diverse architectural themes in each issue. The theme for issue number 36 was “Residual,” and the theme for issue number 37 was “Sex.” See the History, Theory, and Criticism section above for information about future plans for the journal.

Architecture Student Council

In the past academic year, the Architecture Student Council (ASC) continued to push the quality of life and social activity of the Department of Architecture student body. Through frequent contact with department faculty, it helped facilitate communication and openness between students and faculty during a period of rapid change and progress in the department. In the fall semester, ASC organized a town hall meeting with department head Yung Ho Chang that allowed new and returning students to directly address questions of immediate concern to them. In the spring semester the town hall format offered the chance to transition to our new department head, Nader Tehrani, and allow students to confront both leaders with their concerns about future changes that are under way and how they might be properly executed. These meetings became a valuable means of communication during this change of leadership to ensure student involvement and consideration.

Over the 2009 summer break, ASC wanted to push the level of design thinking and active fabrication in the department by organizing a department-sponsored student design-and-build competition, showCASE. Students were asked to imagine a new prototype for a piece of the department's permanent furniture, and the winners were asked to construct a full-scale prototype of their design. Beyond academics, acknowledging the taxing lifestyles of architecture students is important to ASC, and this year great value was placed on student wellness and the quality of the social environment outside of the studio and classroom. As a result, our annual budget was directed largely toward activities such as providing free yoga classes for students, bringing in two massage therapists to treat students before finals, and holding a brunch for students the Sunday before finals. In addition, ASC continued its tradition of social hours on Friday evenings several times throughout the year. The end of the semester brought one final joint celebration as ASC co-organized an end-of-year exhibition of several out-of-studio projects and workshops that had come to life over the two semesters. This was a chance to exhibit the completed prototypes from the showCASE competition that was ongoing throughout the year as well as tie in the accomplishments of the Taipei Workshop and the Little Thesis publication. The 2009–2010 ASC officers were Pamela Ritchot, president; Leslie Lok, vice president; and Juliet Hsu, treasurer.

Student Awards and Fellowships

The Department of Architecture honored the accomplishments of the following undergraduate and graduate students.

- Undergraduate Faculty Design Award for Achievement in Design: Ira Winder
- Henry Wentworth Gardner (1894) Prize for Achievement in Design at the Undergraduate Level: Renee Reder
- William Emerson Price for Academic Excellence: Amanda Levesque
- Marjorie Pierce/Dean William Emerson Fellowship Award for Outstanding Academic and Design Achievement: Yoonhee Cho
- Sydney B. Karofsky '37 Prize for Outstanding Academic and Design Achievement: Sasa Zivkovic
- Rosemary Danehy Grimshaw Award: Gerhard Van der Linde
- Special Recognition Award for Outstanding Service to the Department: Pamela Ritchot
- Tucker-Voss Award in recognition of promise for the future in the general field of building construction: Bruno Bueno Unzeta
- Arthur Rotch Prize for Achievement in Architectural Design: Charles Curran
- Alpha Rho Chi Medal for Service Leadership and Promise of Professional Merit in Architecture: Keith Case
- Arthur Rotch Special Prize to a Graduating Master of Science in Architecture Studies Student for Academic Achievement: Laura Lee Schmidt
- AIA Henry Adams Medal for the Top Ranking Graduating Master of Architecture Student: Duncan McIlvaine

- AIA Certificate of Merit for Academic Excellence: Rachel Gealy and Laura Rushfeldt
- Imre Halasz Thesis Prize for Academic Excellence as Represented in a Master of Architecture Thesis: Haruka Horiuchi
- John Taylor Herget (1961) Award for Academic Excellence as Represented in a Master of Science in Architecture Studies Thesis: Azra Dawood, Ash Lettow, and Skylar Tibbits

The following graduate students received awards, grants, and fellowships from the Institute and from other sources outside of the Department of Architecture.

- Visiting Scholar Award, Yale Center for British Art, Yale University: Jennifer Ferng
- Society of Architectural Historians Annual Meeting Fellowship: Jennifer Ferng
- International Dissertation Research Fellowship, Social Sciences Research Council: Razan Francis, Anneka Lenssen, and John Lopez
- Twenty-Four-Month Chester Dale Fellowship, Center for Advanced Study in the Visual Arts, National Gallery of Art: Razan Francis
- Scholar Award, PEO Sisterhood International Chapter: Anneka Lenssen
- Summer Fellow for Pre-Columbian Studies, Dumbarton Oaks Research Library: John Lopez
- Short-Term Fellowship for Individual Research, Newberry Library: John Lopez (declined)
- John Coolidge Research Fellowship, New England Society of Architectural Historians: M. Ben Matteson
- Travel Grant, Universities Art Association of Canada: Nicola Pezolet
- Summer Course Grant for Study in Germany, DAAD University: Stephanie Tuerk
- Newport Summer School Scholarship, Victorian Society of America: Alla Vronskaya
- Junior Fellowship, Harvard Society of Fellows: Winnie Wong
- AKPIA Travel Grants: Charles Curran, Azra Dawood, Igor Demchenko, and Laura Lee Schmidt
- Schlossman Research Fellows: Ogheneruno Okiomah, T. Buck Sleeper, Christian Hedrick, and Laura Delaney
- Marvin E. Goody Award: Lara Davis
- Technical Design Award, Brick-Sustainable Design Competition (December 2009): Rizal Muslimim and Kenfield Griffith
- New York State Arts Independent Project Grant: Felecia Davis

- Robert Bradford Newman Student Award for excellence in the study of architectural acoustics: Jessica Katharine Turner
- Laya and Jerome B. Wiesner Award: Jess Wheelock
- MIT Annual Design and Fabrication Competition: Ella Peinovich (tie, second place), Ari Kardasis (honorable mention), and Xiaoji Chen (honorable mention)
- Holcim Foundation for Sustainable Design High Commendation: Lisa Hedstrom, Lisa Pauli, Julianna Sassaman, Joseph Nunez, and Siobhan Rockcastle
- 2010 Kohn Pederson Fox Traveling Fellowship: T. Buck Sleeper

Yung Ho Chang
Department Head

More information about the Department of Architecture can be found at <http://architecture.mit.edu/>.