



# Education Innovation

The *WISE* Program is designed to increase the number of women obtaining degrees in science, technology, engineering and math, and to promote the recruitment, retention and advancement of women who have chosen academic careers in these fields.

*Photo by: Jenny Fontaine*

*“Our WISE women are award-winning scientists and engineers, working to design better and more affordable water purification systems, rebuild New Orleans with stronger levees, and discover cures for diabetes. Their career possibilities are endless.”*

*—Veronica I. Arreola, Director of WISE*

## Adolescent Literacy in the Disciplines: Reshaping Teacher Education at an Urban Land Grant Research University

Develops capacity of preservice teachers to teach literacy in urban secondary classrooms, and creates discipline-based literacy courseware for teacher education programs.

### Partners:

UICEducation  
Carnegie Corporation of New York  
Chicago Public Schools:  
Crane, Lincoln Park, Young Women’s  
Leadership Charter School, Gwendolyn  
Brooks College Preparatory Academy

### Contacts:

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### Dates active:

2005—present

## Advanced Arts Education Program

Provides artistically talented students with in-depth instruction and career guidance from professional visual, performing, and culinary artists living and working in Chicago. At the conclusion of a year of study, two credits toward graduation are awarded to students who successfully meet the course objectives. The University of Illinois at Chicago’s College of Architecture and the Arts was responsible for developing the arts curriculum for AAEP. UIC teaches four classes at AAEP, including drama, graphic design, 3D Computer Modeling and Video production.

### Partners:

|                               |  |
|-------------------------------|--|
| UIC Architecture and the Arts | Illinois Institute of Art              |
| Chicago Public Schools        | Lill Street Learning Center            |
| Columbia College Chicago      | School of the Art Institute of Chicago |
| Gallery 37                    | Sherwood Conservatory of Music         |
| Hubbard Street Dance Chicago  | Urban Gateways                         |

### Contacts:

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and the Arts  
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(see also Arts and Culture)

## AIM System (Adaptive Instructional Materials)

Supports instructors with resources and activity ideas to create courses that involve *How People Learn* and *Knowing What Students Know* topics, through an indexed and annotated database of electronic resources.

### Partners:

UIC Education

Atlantic Philanthropies

Chicago Community Trust

United States Department of Education

Fund for the Improvement

of Post-Secondary Education

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### Dates active:

2001–present

## ASCEND (Assuring STEM Credential Expansion through Nurturing Diversity) Scholars Program

ASCEND is a multiyear program designed to enhance the experience of UIC students in science, technology, engineering, and mathematics. Funded by the National Science Foundation, the primary component of this program is to support students selected as ASCEND Scholars. The program has three components: a summer pre-college experience with math enrichment; an academic year seminar; and focused advising program that includes clustered course registration. In addition, first year students participate in research with UIC faculty.

### Partners:

UIC African American Academic Network (AAAN)

UIC Engineering

UIC Latin American Recruitment and Educational Services Program (LARES)

UIC Liberal Arts and Sciences

UIC Minority Engineering Recruitment & Retention Program (MERRP)

UIC Women in Science and Engineering (WISE)

UIC Vice Provost for Undergraduate Affairs, National Science Foundation (NSF)

### Contacts:

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### Dates active:

2006 – present

## Assessing Readers Struggling to Comprehend Multiple Sources of Information

Develops an assessment battery for students learning from multiple sources of information.

### Partners:

UIC Education

Chicago Public Schools

United States Department of Education

Institute of Educational Sciences

### Contacts:

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### Dates active:

August 2005–2009

## Bilingual Education and English as a Second Language Program

The bilingual program in the UIC College of Education was created in 1976 to support research, teaching, and training in support of second language populations in the Chicago area. The bilingual education program at UIC is involved in research, training, and service activities related to the needs of culturally and linguistically different populations.

Research done through the program includes topics related to issues of classroom discourse and the teaching of math, collaboration in school settings, family literacy, and socio-cultural factors affecting the schooling of Spanish/English bilingual students.

The teaching program includes graduates and undergraduate students pursuing certification in elementary and secondary education with approvals to teach in bilingual and English as a Second Language (ESL) settings. The program also includes graduate students pursuing master's degrees in reading and self-designed programs in the College of Education. Through fellowships we are able to support a group of PhD students writing their dissertation on issues related to linguistically and culturally different populations.

### Partners:

UIC Education

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### Dates active:

1976—present

## Bringing Historical Census Data Alive

Develops a classroom centered Geographical Information System customized for historical inquiries, using historical census data.

### Partners:

|                                    |                                       |
|------------------------------------|---------------------------------------|
| UIC Education                      | Newberry Library                      |
| Chicago Public Schools             | Northwestern University               |
| City University of New York (CUNY) | Oak Park and River Forest High School |

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### Dates active:

2004—2007

## Build Today Lead Tomorrow/WNLO Capacity Building Project

GCI is providing assistance to Build Today, Lead Tomorrow (BTLT), a youth development organization, for the purpose of helping the group build its capacity to secure funding, manage its operations, and create a community online radio station. This assistance has been in the form of ongoing research and consultation with a Vernon Jarrett Fellowship Research Assistant and other capacity building assistance. GCI has helped BTLT locate and secure an operating grant, assisted the organization in gaining 501c3 non-profit status, and has provided its staff with access to the Certificate in Non-Profit Management (CNM) program.

### Partners:

Build Today, Lead Tomorrow

### Contacts:

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### Dates active:

October 2005—present

(see also Workforce Development)

## Center for Economic Education

The mission of the Center for Economic Education in the Department of Economics, University of Illinois at Chicago, is to promote high quality teaching of Economics and Consumer Economics at all levels of schooling (K-12) in the State of Illinois. It does this through the provision of training in Economic Education for current and prospective teachers of Economics and Consumer Economics, and through research in this field.

The Center offers teachers and school districts the curriculum resources and training to teach K-12 students the fundamental economic concepts and skills needed to understand and succeed in our market economy.

### Partners:

UIC Business Administration

### Contacts:

#### Stefanie Lenway

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(see also *Business and Entrepreneurial Development, Urban Infrastructure Improvement*)

## Center for Information Management

The Center for Research in Information Management (CRIM) was established to promote linkages and coalition building among the university, the business community, and governmental and not for profit agencies in the theory and practice of state of the art information management. CRIMs activities include:

RESEARCH in the significance and management of information resources, emphasizing the strategic application of knowledge, approaches, and techniques to serve as a foundation for improved implementation in the business, government, and not for profit sectors.

SERVICE to the metropolitan Chicago community through dissemination of current knowledge about information management by means of seminars, workshops, roundtable discussions, informal executive briefings, technical papers and reports, corporate continuing education, and other appropriate methods.

### Partners:

UIC Business Administration

### Contacts:

#### Mary Beth Watson-Manheim

Director, Center for Research in Information Management

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### Dates active:

1998—present

(see also *Business and Entrepreneurial Development*)

## Center for Literacy

The Center for Literacy is a research and service center established to increase literacy research at UIC. The Center provides leadership and technical assistance to Chicago area schools and community-based organizations to enhance the delivery of high-quality literacy services, and works towards public policies that support effective literacy programs.

### Partners:

UIC Education

Barnes & Noble, Inc.

Carnegie Corporation of New York

Chicago Community Foundation

Chicago Department of Children and Youth Services

Chicago Public Library

Chicago Public Schools

Edelman, Combs, Latturner & Goodwin, LLC

First Book

Gustafson Family Charitable Foundation

Illinois Department of Human Services

Illinois Commission on Volunteerism and Community Service

Literacy Volunteers of Illinois

Malcolm X College

North Central Association Commission on Accreditation and School Improvement

Primo Center for Women and Children

Richard J. Daley College, West Side Technical Institute

### Contacts:

#### Timothy Shanahan

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### Dates active:

1991—present

Sargent Shriver National Center on Poverty Law

Sit Stay Read

University of Pittsburgh

Welfare Law Center

Wilbur Wright College, Humboldt Park Vocational Educational Center

## Center for the Mathematics Education of Latino/as (CEMELA)

CEMELA is an interdisciplinary, multi-university consortium focused on the research and practice of the teaching of mathematics to Latino/a students in the United States. CEMELA brings together experts in mathematics education, mathematics, language, and culture to collaboratively work on improving the mathematics education of low-income Latino/a students. CEMELA improves mathematics education among Latinos by developing a model connecting instruction and learning to the cultural, social, and linguistic contexts of Latinos, and by professional development of faculty in use of the model.

### Partners:

UIC Education  
UIC Liberal Arts and Sciences  
Chicago Public Schools  
National Science Foundation  
University of Arizona

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**Dates active:**  
2004–2009

## Center for the Study of Learning, Instruction and Teacher Development

Brings together researchers and practitioners from across UIC and the Chicago area to promote multidisciplinary research on learning and teaching, and its application to educational practice; through professional development activities with teachers in Chicago Public Schools and through UIC's teacher preparation programs.

### Partners:

UIC Education  
Chicago Public Schools

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**Dates active:**  
2001 present

## Charting a Course to Literacy

Charting a Course to Literacy (CCL) is a partnership of Passages Charter School, LEARN Charter School, Chicago International Charter School—Basil, and the University of Illinois at Chicago Center for Literacy designed to create early education centers of excellence that provide low-income, culturally diverse, urban children with a program centered on high quality oral language and print-rich environments. These environments will help them acquire oral language skills, phonological and print awareness, and alphabet knowledge so that they enter kindergarten with the necessary language, cognitive, and early reading skills for continued success in school.

### Partners:

|                                    |                                       |
|------------------------------------|---------------------------------------|
| UIC Education                      | Passages Charter School               |
| Chicago Public Schools             | National Science Foundation           |
| Chicago International-Basil Campus | United States Department of Education |
| L.E.A.R.N. Charter School          | Early Reading First                   |

### Contacts:

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**Dates active:**  
2007–2010

## Chicago Area Geographic Information Study

CAGIS members use their expertise in Geographic Information Systems to predict future school enrollments and to plan school site location. In 2004, CAGIS provided technical services to support Illinois House Bill 430, which changed the criteria used to calculate school district poverty grant funding.

### Partners:

UIC Liberal Arts and Sciences  
Chicago Public Schools  
Illinois State Data Center Cooperative (ISDCC)  
Northeastern Illinois Planning Commission  
United States Census Bureau

### Contacts:

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*(see also Urban Infrastructure  
Improvement)*

## Chicago Area Study

The Chicago Area Study (CAS) is a multi-disciplinary, collaborative UIC initiative for integrating basic social science research, graduate training, and engaged, policy-relevant research. This is accomplished through annual social science data collection, structured around a two semester graduate research methods practicum. Each year the method of inquiry will vary (face-to-face survey, telephone survey, qualitative study, etc.), as will the specific topic of the study and the faculty investigator. But the common threads across each CAS study will (1) be a high quality, practicum-based, training of graduate and advanced undergraduate students in research methods; (2) collect data that can answer basic social science questions as well as speak to pressing policy issues; and (3) address substantive topics that have some relevance to issues of race/ethnicity in the urban context.

In 2004-2005, with core funding from the National Science Foundation, the first CAS was conducted, under the guidance of Profs. Maria Krysan, Tyrone Forman, Phillip Bowman, and Cedric Herring. The study was a face-to-face survey of Cook County residents and focused on issues related to race, racial attitudes, and residential segregation. The second CAS was launched in Spring 2007, with Professor John Hagedorn as the Faculty Investigator. His project is a qualitative study focusing on race and gentrification in North Lawndale. During AY 2004–2005, several events were held in conjunction with the Institute of Government and Public Affairs that disseminated the results from the 2004-2005 CAS to community leaders, policymakers, and academic audiences.

### Partners:

|   |                               |
|---|-------------------------------|
| UIC Institute of Government and<br>Public Affairs       | Ford Foundation               |
| UIC Institute for Research on Race and<br>Public Policy | Jane Addams Hull-House Museum |
| UIC Liberal Arts and Sciences                           | National Institutes of Health |
|   | National Science Foundation   |

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### Dates active:

2005–present

## Chicago Center for Early Education

The Chicago Center for Early Education provides multi-media resources and training materials to help adults nurture the growth and development of young children; supporting teachers parents in Chicago Public Schools, Head Start, and childcare programs.

### Partners:

UIC Education

Chicago Community Foundation

Chicago Department of Children and Youth Services

Chicago Public Schools

Gustafson Family Charitable Foundation

Illinois Department of Human Services

Illinois Commission on Volunteerism and Community Service

Malcolm X College

### Contacts:

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### Dates active:

2002—present

## Chicago Community School Initiative Evaluation Project

Evaluates the feasibility of the community school framework for Chicago elementary schools, and addresses information needs of schools, parents and teachers.

### Partners:

Chicago Campaign to Expand  
Community Schools

Chicago Public Schools

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### Dates active:

2004—2007

## Chicago Early Intervention Project

Improves child developmental outcomes by teaching low-income urban parents how to enhance available learning opportunities for their child with a disability.

### Partners:

UIC Education

United States Department of Education

### Contacts:

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Development Center

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### Dates active:

2004—2007

(see also *Rehabilitation and Disability Studies*)

## The Chicago Internet Project

Funded by the National Institute of Justice (2004-2007), a team of researchers developed an online data system that “measures what matters” to the public and is consistent with current theories of community and problem oriented policing. This project provided a feasibility test for a comprehensive web-based community survey methodology. A randomized trial was conducted in 51 Chicago neighborhoods to determine whether this approach can enhance the problem solving process, educate the public on public safety issues, stimulate community engagement, strengthen police-community relations, and improve police accountability to local community priorities.

### Partners:

UIC Liberal Arts and Sciences

### Contacts:

**Dennis P. Rosenbaum**  
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for Law and Criminal Justice  
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*(see also Violence Prevention)*

## Chicago Metro History Education Center

CMHEC is an independent, nonprofit, educational program serving students, teachers, and parents in the city of Chicago and suburban Cook, Lake, Kane, and DuPage counties. The fundamental approach of CMHEC is a project-based, inquiry method of learning history. The program is composed of three core activities: organizing and administering an academic competition for students in grades 6 through 12 called the “History Fair,” developing history curricular and educational materials, and conducting professional development workshops for history and social science teachers. The CMHEC program meets most State Goals for Language Arts and Social Sciences, and applies to many other educational goals as well.

### Partners:

UIC Liberal Arts and Sciences

Chicago Public Library

Chicago Historical Society

Illinois Humanities Council

(now Chicago History Museum)

Newberry Library

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*(see also Education Innovation)*

## Chicago Teachers-as-Scholars (TAS) Program

Chicago Teachers as Scholars (TAS) is a series of content-based professional development seminars for Chicago Public School teachers. The primary goal of TAS seminars is to improve the knowledge base of CPS teachers in the subjects they teach. These seminars reconnect teachers with the world of scholarship and keep them aware of recent scholarly developments in their fields. In addition, the seminars introduce teachers to the Newberry Library, a cultural institution that can sustain learning for them and their students. Seminars allow teachers to study and discuss specific topics in the humanities and sciences with their colleagues and an established scholar/teacher. Each two-day seminar is designed to allow teachers time to use one of the world’s premier research facilities to enhance their classroom teaching. Past participants of the program have expressed tremendous enthusiasm for the intellectual rigor of the seminars and the stimulating discussions with seminar leaders and their fellow teachers.

### Partners:

Chicago Board of Education

Newberry Library

Chicago Public Schools

Polk Bros. Foundation

National Teacher’s Academy

Woodrow Wilson National Fellowship

Lloyd A. Fry Foundation

Foundation

### Contacts:

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## Child Care Enhancement State Prekindergarten Program

The Children's Center provides preschool services to children screened to be at risk for academic failure due to home and environmental factors such as language, poverty and/or health.

### Partners:

UIC Office of the Vice Chancellor  
for Student Affairs

Chicago Public Schools Early  
Childhood Education Programs

### Contacts:

**Nancy Fineberg**

Director, UIC Children's Center

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### Dates active:

1989—present

## Choices in Transition Program

This is a model dissemination program funded by the US Department of Education intended to improve the transition outcomes of minority youth with disabilities graduating from inner city high schools. The program disseminates a transition curriculum to be implemented by teachers from the Chicago Public Schools. The curriculum prepares youth with disabilities for their transition from school to work or higher education.

### Partners:

UIC Applied Health Sciences

Chicago Public Schools

City Colleges of Chicago

Illinois Department of Human Services

Department of Rehabilitation Services

### Contacts:

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Health Sciences

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(see also *Rehabilitation and  
Disability Studies*)

## CMSI (Chicago Math and Science Initiative) Evaluation Project

Conducts evaluations and provides feedback to Chicago Public Schools' Office of Mathematics and Science, and assists with program and policy design, including development of Area Math/Science Coaches to improve instruction.

### Partners:

UIC Education

Chicago Public Schools

Office of Mathematics and Science

### Contacts:

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## Collaborative for Academic, Social and Emotional Learning (CASEL)

In 1994, the Collaborative for Academic, Social and Emotional Learning (CASEL) was founded by Eileen Rockefeller Growald, Daniel Goleman, and Timothy Shriver, with a mission to establish Social and Emotional Learning (SEL) as an essential part of education from preschool through high school.

CASEL's central office is located at UIC. CASEL includes and collaborates with an international network of leading researchers and practitioners in the fields of prevention, positive youth development, character education and school reform. CASEL has been highly effective as a convening and collaborating organization among researchers, program developers, and educators as it focuses on many areas of common interest, including program design, evaluation, educator preparation, policy, assessment, and advocacy.

In recent years, CASEL has conducted major research syntheses documenting the positive impact that SEL programming has on students' social competence, behavioral adjustment, and school performance. CASEL works with many schools across Illinois to implement SEL Student Learning Standards approved by the Illinois State Board of Education. We provide training for educational leadership teams on how to implement and evaluate school-wide SEL programming.

### Partners:

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| UIC Applied Health Sciences           | Joseph P. Kennedy, Jr. Foundation     |
| UIC Liberal Arts and Sciences         | Steans Family Foundation              |
| Academic Development Institute        | Surdna Foundation                     |
| Fetzer Institute                      | United States Department of Education |
| Ford Foundation                       | Institute of Education Sciences       |
| Illinois Department of Human Services | Office of Safe and Drug-Free Schools  |
| Illinois State Board of Education     | William T. Grant Foundation           |
| Irving Harris Foundation              |                                       |

### Contacts:

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## Collaborative for Equity and Justice in Education

CEJE is an intellectual, research, and policy center for teachers and community people working to develop schools that are focused on giving youth the tools to become critical and active participants in society.

### Partners:

UIC Education

### Contacts:

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(see also Services for the Disadvantaged)

## College Connection for Career Development Opportunities

This is a model demonstration project funded by the US Department of Education intended to improve the transition outcomes of minority youth with disabilities graduating from inner city high schools. The program offers case management support and skills development. Youth are encouraged to attend college programs in the City Colleges of Chicago.

### Partners:

UIC Applied Health Science

Chicago Public Schools

City Colleges of Chicago

Illinois Department of Human Services

Department of Rehabilitation Services

Marriott Foundation for People  
with Disabilities

United States Department of Education

### Contacts:

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Health Sciences

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(see also *Rehabilitation  
and Disability Studies*)

## Computer Scholars Camp

Computer Scholars Camp is a three-week camp designed to introduce students to basic computer applications and the latest computer technology. Students cover in fifteen days what regular students might cover in an entire summer, including designing their own Web page. Students work individually and in groups on projects ranging from searching the Internet and downloading graphics to writing an autobiography. Teamwork and decision-making skills are accentuated.

Chicago Public School staff provide computer instruction and classroom assistance, while team leaders from the UIC College of Business Administration supervise the students' progress and serve as mentors. Students receive classroom instruction four days a week with one weekday designated for field trips. Field trips are planned to expose students to computer applications in everyday life.

Sponsored by Ameritech, UIC and the Chicago Public Schools, the Computer Scholars Camp is a working example of a corporate, university and community partnership.

### Partners:

UIC Business Administration

Chicago Public Schools

### Contacts:

#### Stefanie Lenway

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College of Business Administration

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### Dates active:

1995—present

## Council on Teacher Education

The Council on Teacher Education was established by the University of Illinois' Board of Trustees in 1943-1944 to formulate policies and programs of student selection, retention, guidance, preparation, and placement in elementary and secondary schools. The council was created in conformity with educational policies established by the campus Senate.

The Council on Teacher Education consists of deans from the six colleges that sponsor professional education programs that lead to teacher, administrator, and school service personnel certificates. The Council provides oversight on professional education programs, reviews transcripts of students interested in professional education, facilitates student teaching placements, and maintains and fosters relationships with area schools. The Council also serves as a liaison with the Illinois State Board of Education.

### Partners:

UIC Applied Health Sciences

UIC Nursing

UIC Architecture and the Arts

UIC Social Work

UIC Education

Illinois State Board of Education

UIC Liberal Arts and Sciences

### Contacts:

**Charlotte Tate**

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### Dates active:

1944—present

## Creating Safe Schools for All: A Training Program on Preventing Anti-Gay, Lesbian, Bisexual, and Transgender (LGBT) Harassment in Schools

Provides training and practice, through an annual summer institute, for conducting staff development in school communities on issues facing LGBT students.

### Partners:

UIC Education

Elizabeth Morse Charitable Trust

About Face Youth Theater

Gay, Lesbian, Straight Education Network (GLSEN) of Chicago

Coalition for Education on Sexual Orientation (CESO)

Kraft Foods Inc.,

Lambda Legal Defense and Education Fund

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### Dates active:

2003—present

(see also *Health and Wellness*)

## Cutting Edge Lectures

Five Saturday morning seminars given in March for high school students and their parents. Prominent UIC faculty give non-technical presentations and discuss career opportunities in their field. High school students that attend three or more seminars receive certificates designating them an "Honorary UIC Scholar."

### Partners:

UIC Provost and Vice Chancellor for Academic Affairs

### Contacts:

**Michael Tanner**

Provost and Vice Chancellor for Academic Affairs

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## Dental Careers Exploration Program (DCEP)

During the summer, the College implements its DCEP, which focuses solely on increasing the participants' awareness of career opportunities in dentistry. During the program, groups of approximately 10-20 high school students spend time at the College of Dentistry. These groups hear presentations by College faculty and students on the different specialties and careers within the dental profession. They are also provided hands-on activities and are counseled on how to prepare for professional school. The DCEP is implemented in collaboration with numerous campus and community partners.

### Partners:

UIC Dentistry  
Chicago Public Schools  
Robert Wood Johnson Foundation

### Contacts:

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### Dates active:

2004—present  
*(see also Health and Wellness)*

## Design Anthropology

Design Anthropology is a special program that prepares students to apply the concepts and methods of anthropology, such as ethnography, within the design process to support communication, product, and service innovations. Within the field of Design Research, the program seeks to theoretically explore how the processes and artifacts of design help define evolving ideas of what it means to be human (ex. from the origins of creativity, cross-cultural studies of design, to design and governance). The program utilizes a wide range of contemporary and historical research methodologies to extend students' creative conceptualization skills and ethical engagement with design's business, social, and governmental impact.

### Partners:

UIC Architecture and the Arts  
UIC School of Art and Design

### Contacts:

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**Elizabeth Tunstall, PhD**  
Associate Director, City Design Center  
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### Dates active:

August 2006—ongoing  
*(see also Education Innovation)*

## Developing Principles for the Design of an Information Infrastructure System for the Mid-South Initiative

Develops principles for an information infrastructure to support quality instruction for all students in Mid-South classrooms.

### Partners:

UIC Education  
Chicago Public Schools  
John D. and Catherine T. MacArthur Foundation

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### Dates active:

2004—2005  
*(see also Arts and Culture)*

## Early Outreach Program

The Early Outreach Program is a longitudinal program founded in 1978 as an integral component of the Urban Health Program to assist the health science colleges at the University of Illinois at Chicago increase the number of under-recruited and underserved students pursuing careers in the health professions. Leveraging state funds to attract state, city, and private funds, it designs and implements school-year and summer programs that empower students academically, socially, morally, and culturally to excel in rigorous programs for health science professionals.

The Early Outreach Program (EOP) coordinates nine school year and four summer programs. EOP seeks to identify gifted and talented pre-college students in kindergarten through twelfth grade, who are interested in careers in the health professions or demonstrate the potential for success in such careers. EOP establishes partnerships with public, private, and parochial schools, and community organizations (both secular and faith-based) in the Chicago-area to recruit students. It implements enrichment programs and activities designed to expose pre-college students to advanced and college-level science, mathematics, language arts, and test taking skills classes. EOP works with UIC's colleges for the health professions to design and implement career awareness programs and activities that support the preparation of pre-college students and its alumni for success in the health science professions. EOP recruits UIC faculty and staff to support its initiatives. It coordinates before and after school science and mathematics programs at various schools. It also coordinates summer science, mathematics, and health science-focused programs, in addition to apprenticeship and internship opportunities for pre-college and college students, who are alumni of the EOP. EOP develops mentoring relationships with individual health professionals, hospitals, and health facilities in the Chicago-area to expose participants to clinical and research environments. EOP monitors student progress in the various programs by evaluating quarterly report cards and annual test score results, and it implements individualized interventions for students in need of additional academic support. EOP also seeks funding opportunities to support its various initiatives.

### Partners:

|                             |  |
|-----------------------------|--|
| UIC Applied Health Sciences | UIC Provost and Vice Chancellor for Academic Affairs |
| UIC Dentistry               | UIC Public Health                                    |
| UIC Education               | UIC Vice Chancellor for Student Affairs              |
| UIC Graduate College        | Chicago Public Schools                               |
| UIC Nursing                 | Golden Apple Foundation                              |
| UIC Pharmacy                | Malcolm X College                                    |

### Contacts:

**Deborah C. Umrani**  
Director, Early Outreach Program  
Phone: 312.996.0979  
Email: [godisall@uic.edu](mailto:godisall@uic.edu)

### Dates active:

1978—present

## EdD in Urban Education Leadership

Doctoral degree program that prepares school and system leaders to transform low-performing urban schools into effective learning environments for students and teachers, focusing on schools in the Chicago metropolitan area.

### Partners:

UIC Education  
Chicago Public Schools

### Contacts:

**Victoria Chou**  
Dean, College of Education  
Phone: 312.996.5641  
Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2003—present

(see also *Undergraduate Support*)

## Educational Talent Search (ETS)

An original TRIO program, ETS provides outreach services that include information, educational guidance, advising, and support for low-income sixth-through eighth-grade elementary and ninth- through twelfth-grade high school students and high school or college dropouts. UIC's Educational Talent Search Program received its funding in 1991 and in the first year served over 550 students in seven target schools. ETS also has a Saturday enrichment program for middle school participants from its target schools (Bouchet Math/Science Academy, Lawndale Community Academy, and Raymond Elementary) who comprise the "ETS Scholars" component. Currently, no other ETS program in the area has this component. In addition, ETS serves students at Richards and Tilden high schools in Chicago.

### Partners:

UIC Vice Chancellor for Student Affairs  
Chicago Public Schools  
United States Department of Education  
Office of Post-Secondary Education

### Contacts:

**Barbara Henley**  
Vice Chancellor for Student Affairs  
*Phone: 312.996.7654*  
*Email: bhenley@uic.edu*

### Dates active:

1991–present

## The Effect of Tax Increment Financing (TIF) On School District Revenues in Illinois

We received funding from the Illinois Department of Revenue to examine the effect of TIF, a popular local economic development strategy, on the revenues of 782 Illinois school districts between 1990 and 2001. We found that the effect of TIF varies depending on the portion of the school district's tax base that is inaccessible due to one or more TIF districts and the region of Illinois in which the school district is located. We have presented our research results at various public forums, including the Illinois Tax Increment Association's annual meeting.

### Partners:

UIC Urban Planning and Policy Program  
UIC Public Administration Program  
Illinois Department of Revenue

### Contacts:

**Michael A. Pagano**  
Interim Dean, College of Urban Planning and Public Affairs  
*Phone: 312.413.3375*  
*Email: mapagano@uic.edu*

### Dates active:

September 2005–September 2006

## Embedded Phenomena

Brings Internet-delivered dynamic simulations of scientific phenomena to elementary and middle school classrooms in order to map scientific phenomena into the physical space of classrooms. The classrooms may be supplemented with physical props, student drawings, etc. to heighten the sense of immersion and presence.

### Partners:

UIC Engineering  
Chicago Public Schools  
Oak Park School District

### Contacts:

**Peter C. Nelson**  
Interim Dean, College of Engineering  
*Phone: 312.996.2400*  
*Email: nelson@uic.edu*

## Evidence Based Public Health Nursing

The goal of this project is to improve Illinois public health nurses' access to the evidence base for public health nursing and increase their knowledge and skills to evaluation of the evidence. This project will build upon the successful outreach approaches and expertise in evidence based practice education of the partner organizations and the work of the "Advancing Public Health Nursing Education in Illinois" project. The project has three anticipated outcomes: 1) increased knowledge about research that forms the evidence base in public health; 2) improved skills in finding evidence based studies to support public health nursing practices; and 3) increased access to recognized healthcare databases, especially those of the National Library of Medicine and the new public health nursing evidence database created through the project. To accomplish these outcomes, project staff will develop a Web site with links [to instructional and evidence based resource materials, will offer a series of instructional modules to enhance skills in finding and evaluating literature, and will develop a database to disseminate integrative literature reviews conducted by public health nursing graduate students.

### Partners:

|                                      |   |
|--------------------------------------|---|
| UIC Nursing                          | National Library of Medicine              |
| UIC Libraries                        | Southern Illinois University—Edwardsville |
| Illinois Department of Public Health |   |

### Contacts:

**Mary Case**  
University Librarian  
Phone: 312.996.2716  
Email: [marycase@uic.edu](mailto:marycase@uic.edu)  
(see also Health and Wellness)

## Experience BioEngineering! Summer Day Camp

Experience BioEngineering is a day camp held on the UIC main campus for a week each summer. The camp introduces local high school teachers to the field of bioengineering, with an emphasis on learning what a bioengineer does and seeing how he or she applies engineering principles to solve biological and biomedical problems. The program includes talks, tours, and technology. Participating teachers can choose a laboratory project for a hands-on opportunity to experience how a bioengineer approaches a problem.

### Partners:

UIC Engineering

### Contacts:

**Peter C. Nelson**  
Interim Dean, College of Engineering  
Phone: 312.996.2400  
Email: [nelson@uic.edu](mailto:nelson@uic.edu)  
(see also Biotechnology)

## Family Start (FAST) Learning Centers

FAST Learning Centers provide education and training for parents and families enrolled in Head Start and Child Care programs. Parents enroll in basic-skills workshops, GED preparation classes, English as a Second Language classes, or computer literacy training while also participating in a wide array of family literacy programs.

### Partners:

|   |   |
|---|---|
| UIC Education                                     | Illinois Commission on Volunteerism and Community Service |
| Barnes & Noble, Inc.                              | Literacy Volunteers of Illinois                           |
| Chicago Department of Children and Youth Services | Malcolm X College   |
| Chicago Public Library                            | Wilbur Wright College, Humboldt Park                      |
| First Book  | Vocational Education Center                               |
| Illinois Department of Human Services             |   |

### Contacts:

**Victoria Chou**  
Dean, College of Education  
Phone: 312.996.5641  
Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

1991—present  
(see also Services for the Disadvantaged)

## FIPSE Exchange Program: Focus North Lawndale Studio

Collaborative, simultaneous design studio with students from three schools of architecture in Mexico, three in Canada, and three in the US. FIPSE program promotes trilateral exchange/education for partner schools. UIC hosted program in the fall of 2006. Assistant Professor Ellen Grimes was lead professor.

Subject of the studios required community engagement, and as such students became involved in the North Lawndale area on the West Side of Chicago, exploring potential new uses of development in and around the former Sears Power Plant.

### Partners:

UIC Architecture and the Arts

UIC School of Architecture

US Universities:

UIC, Oklahoma State, Auburn

Canadian Universities:

Waterloo, Calgary, Manitoba

Mexican Universities:

Merida, SL Potos, UAM

City of Chicago Department of Environment

Faar and Associates (current design architect for power plant)

Neighborhood Housing Services (NHS)

Charles Leeks

Skidmore Owings and Merrill

Graham Foundation for Advanced Studies in the Fine Arts

### Contacts:

**Dan Wheeler, FAIA**

Interim Director,  
School of Architecture

Phone: 312.996.4056

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### Dates active:

Fall 2006

(see also Arts and Culture)

## FLAME: Family Literacy Aprendiendo, Mejorando, Education

FLAME supports Latino parents learning about how to enhance the home literacy environments and literacy opportunities for children ages 3 to 9 in their families. The program is based on the belief that parents can have a positive effect on their children's learning and school achievement, by providing a supportive home environment and by serving as confident, successful learner models.

FLAME is based on the belief that parents already have a lot of knowledge to share with the children; as such, a successful family literacy program is sensitive to the social, linguistic and cultural contexts of the families served. The intent of the program is to add new repertoires of literacy practices to those already existing in their homes.

FLAME has been successfully adopted by at least thirty-one organizations which serve fifty-six sites (some organizations have multiple service sites), in British Columbia, Canada, California, Florida, Illinois, Indiana, Kansas, Nebraska, New Mexico, South Carolina, and Texas. Currently, project FLAME offers the program at four sites in Chicago (two schools and two park district facilities) that serve twelve Chicago Public Schools. These sites serve as demonstration centers for new sites that adopt the model.

### Partners:

UIC Education

Chicago Park District

Chicago Public Schools:

Carson, Cooper, Jungman, Kanoon,

Nightingale, Perez, Pilsen, Ruiz,

Von Humboldt, Whittier

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

1989—present

## FMC Technologies Educational Fund

The FMC Educational Fund provides students with opportunities for advanced education and research, particularly in engineering and business. FMC Fellowships are awarded to outstanding graduate students, with preference given to candidates for a Masters in Business Administration, Engineering, or related fields.

The Graduate College's Fellowship Coordinator advises students on applying for the program. Each Spring, the Fellowship Coordinator announces opening of the competition and distributes complete information and applications to the Directors of Graduate Studies of appropriate programs.

### Partners:

UIC Graduate College  
University of Illinois Office of University-  
Wide Student Programs

### Contacts:

**Clark Hulse**  
Dean, Graduate College and Executive  
Vice Provost for Academic Affairs  
*Phone: 312.413.7636*  
*Email: [chulse@uic.edu](mailto:chulse@uic.edu)*

### Dates active:

Competition opens in the Spring;  
campus deadline is in February.  
Fellowship Coordinator submits all  
applications to the University of Illinois  
Office of University-wide Student  
Program by their February deadline.

## Foreign Languages for Elementary Schools (FLES)

The program was designed in January 2002 for Chicago Public Schools Magnet Cluster elementary school teachers of foreign languages using FLES teaching methods. The program consists of three college-level courses for elementary world language teachers.

These courses are designed to promote: the development of course work and curricula for classroom use; an integration of culture into language instruction; and an understanding of childhood language acquisition.

Participants earn three graduate credit hours for each course. While this does not constitute part of any graduate degree program, it is applicable towards CPS Lane Credit and may be transferable to graduate programs at other universities.

### Partners:

UIC Liberal Arts and Sciences  
Chicago Public Schools,  
World Language Unit

### Contacts:

**Dwight A. McBride**  
Dean, College of Liberal  
Arts and Sciences  
*Phone: 312.413.7329*  
*Email: [dmcbride@uic.edu](mailto:dmcbride@uic.edu)*

### Dates active:

2002–2004

## Formative, Process and Impact Evaluation of CLEARPath

Funded by the MacArthur Foundation (2006-2007), this multi-method research project will assess efforts to develop a futuristic information system, CLEARpath. This initiative is being designed jointly by the Chicago Police Department and community groups to be: (1) a gateway for community involvement in diverse aspects of public safety in Chicago, (2) a citywide problem analysis and tracking system to facilitate community-level problem solving, (3) a mechanism for the police to share more crime-related information with community members, and (4) a mechanism to enhance communication among the police and various elements of the community. CLEARpath has the potential to increase police accountability and to serve as a mechanism for building community capacities, such as social capital, collective efficacy, and trust, which are considered important for improving neighborhood safety and reducing violence.

### Partners:

UIC Liberal Arts and Sciences

### Contacts:

**Dwight A. McBride**  
Dean, College of Liberal  
Arts and Sciences  
*Phone: 312.413.7329*  
*Email: [dmcbride@uic.edu](mailto:dmcbride@uic.edu)*  
*(see also Violence Prevention)*

## German American Exchange Service (DAAD) Research and Study Scholarships

Study Scholarships are awarded to highly qualified graduating seniors and graduate students of all disciplines to provide the opportunity to study in Germany, or complete a postgraduate or Master's degree course and obtain a degree from a German higher education institution. Research grants are awarded primarily to highly qualified PhD candidates, but also to Master's degree holders and post-doc researchers for research or a course of study and training at universities or other institutes in Germany.

The Graduate College's Fellowship Coordinator advises students on applying for the program. Each fall, the Fellowship Coordinator organizes informational meetings and ongoing advising for candidates.

### Partners:

UIC Graduate College  
German American Exchange Service (DAAD)

### Contacts:

**Clark Hulse**  
Dean, Graduate College and Executive  
Vice Provost for Academic Affairs  
*Phone: 312.413.7636*  
*Email: chulse@uic.edu*

### Dates active:

Competition opens in the Fall; campus deadline is in November. Fellowship Coordinator submits all applications to the DAAD by November 15th deadline.

## Greater Lawndale/Little Village High School for Social Justice

Serves Latino and African American students in a new small school. UIC faculty members were on the design team and currently teach courses there.

### Partners:

|   |  |
|---|--|
| UIC Education                                     | Little Village Community Development Corporation |
| Chicago Public Schools                            | YMCA   |
| Crib Collective                                   |  |
| Lawndale Christian Development Corporation (LCDC) |  |

### Contacts:

**Victoria Chou**  
Dean, College of Education  
*Phone: 312.996.5641*  
*Email: vchou@uic.edu*

### Dates active:

2003—present  
(see also *Neighborhood Revitalization*)

## Heritage Language and Teacher Corps

The goal of HLTC is to educate high school Spanish teachers in Chicago to work with heritage Spanish speakers. These students often have well-developed oral Spanish skills (making introductory Spanish courses not very useful to them) but their formal education has been almost entirely in English, so they need to focus on acquiring reading and writing skills in Spanish. Spanish teachers typically learn about pedagogy for foreign language learners and do not receive training in theories and best practices for teaching Spanish to heritage speakers. HLTC offers three courses to fill this need, and also provides a resource web.

### Partners:

|  |  |
|--|--|
| UIC Liberal Arts and Sciences                                  | United States Department of Education,<br>Office of Bilingual Education and<br>Minority Language Affairs |
| Chicago Public Schools   |  |
| Office of Language, Cultural, and Early<br>Childhood Education |  |

### Contacts:

**Dwight A. McBride**  
Dean, College of Liberal  
Arts and Sciences  
*Phone: 312.413.7329*  
*Email: dmcbride@uic.edu*

## High School Internships in Neural Engineering

Provides a semester-long university research experience for Chicago-area high-school students from traditionally under-represented groups in engineering. Students spend three hours per week in an active neural engineering research laboratory working with graduate students.

### Partners:

UIC Engineering  
Chicago Public Schools  
Best Practices, North Lawndale

### Contacts:

**Peter C. Nelson**  
Interim Dean, College of Engineering  
Phone: 312.996.2400  
Email: [nelson@uic.edu](mailto:nelson@uic.edu)

## Hispanic Center of Excellence

The Hispanic Center of Excellence (HCOE) was formed in 1991 to increase the number of Latino physicians graduating from the College of Medicine, and expand the number Latino faculty in academic medicine. The HCOE has had fifteen years of continuous federal funding, and has developed programs for high school, college, medical school, residents and faculty fellows. These programs include external partnerships within the city and state, such as Chicago Public Schools; Benito Juarez Community Academy; Aspira, Inc of Illinois; Richard J. Daley College; and the Latin American Recruitment and Educational Services (LARES) Program at UIC.

### Partners:

UIC Medicine  
Aspira, Inc. of Illinois  
Chicago Public Schools  
Benito Juarez Community Academy  
Richard J. Daley College

### Contacts:

**Jorge Girotti, PhD**  
Director,  
Hispanic Center of Excellence  
Phone: 312.996.4493  
Email: [jorgeg@uic.edu](mailto:jorgeg@uic.edu)

### Dates active:

1991–present  
(see also *Health and Wellness*)

## Hispanic Math and Science Education Initiative (HMSEI)

The Hispanic Math/Science Education Initiative (HMSEI) is a pre-college modeled after the Saturday College Program for students in grades 7-12 through. It recruits students from Benito Juarez High School, Roberto Clemente High School, and other elementary and high schools with large Hispanic student bodies. The goal of the HMSEI is to increase the number of Latino students who are prepared to enter college and careers in health professions. It provides academic enrichment in math, science, reading, and composition; career awareness activities in the sciences; tutoring; socialization to a college environment; and a forum for parents to share information and concerns through the HMSEI Parent Network. The eleventh and twelfth graders attend classes with students in the Saturday College Program.

### Partners:

UIC Education  
Chicago Public Schools  
Malcolm X College

### Contacts:

**Victoria Chou**  
Dean, College of Education  
Phone: 312.996.5641  
Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

1991–present

## Induction and Mentoring in a Middle Grades Science and Mathematics Accelerated Teacher Preparation Program

Develops induction and mentoring components of alternative certification programs, and examines the effect of these programs on teacher retention in urban schools.

### Partners:

UIC Education  
Chicago Public Schools  
National Science Foundation

### Contacts:

**Victoria Chou**  
Dean, College of Education  
Phone: 312.996.5641  
Email: vchou@uic.edu

**Dates active:**  
2003—present

## Institute for Mathematics and Science Education (IMSE)

The Institute for Mathematics and Science Education (IMSE) was established to promote UIC efforts to improve precollege and undergraduate education in the areas of mathematics and science. A hallmark of IMSE efforts is the collaboration of research mathematicians and scientists with education researchers and teachers.

### Partners:

|                               |                                   |
|-------------------------------|-----------------------------------|
| UIC Liberal Arts and Sciences | Harvey (IL) Public Schools        |
| Chicago Public Schools        | Illinois State Board of Education |
| Cicero (IL) Public Schools    | National Science Foundation       |

### Contacts:

**Philip Wagreeich**  
Director, Institute for Math and Science Education  
Phone: 312.413.3019  
Email: wagreeich@uic.edu

**Dates active:**  
1990—present

## Integrated Science Content Courses for Elementary Education and Non-Science Majors

Develops, monitors, and upgrades a set of four new science courses for elementary teacher preparation programs that allows students to experience science in an integrated way, incorporating research on teaching and learning of science and addressing national and local standards.

### Partners:

|                               |                             |
|-------------------------------|-----------------------------|
| UIC Education                 | Harper College              |
| UIC Liberal Arts and Sciences | National Science Foundation |
| Chicago Public Schools        | Olive Harvey College        |
| Harold Washington College     | Truman College              |

### Contacts:

**Victoria Chou**  
Dean, College of Education  
Phone: 312.996.5641  
Email: vchou@uic.edu

**Dates active:**  
2001—2007

## Integrated Science-Literacy Enactments (ISLE)

Using information books, hands-on explorations, and various writing and drawing experiences, ISLE is a curriculum development and research program around teaching and learning of integrated science and literacy in primary (grades 1-3) urban classrooms. Funded by the National Science Foundation, ISLE brings together school-based teacher-researchers who teach in Chicago Public School classrooms, UIC faculty members in science and literacy education, and several graduate students in various doctoral and masters degree programs to explore how young children develop scientific understandings and linguistic registers.

### Partners:

UIC Education

Chicago Public Schools:

Jungman, Jackson, Burley, Ruiz,  
Webster, Hamilton

National Science Foundation

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2004–2007

## Jacob K. Javits Fellowships

This program provides fellowships to students of superior academic ability—selected on the basis of demonstrated achievement, financial need, and exceptional promise—to undertake study at the doctoral and Master of Fine Arts level in selected fields of arts, humanities, and social sciences.

The Graduate College's Fellowship Coordinator advises students on applying for the program. Information sessions are scheduled in the Fall; the Fellowship Coordinator advises students on the application process. Applications are submitted directly to the Department of Education; the Fellowship Coordinator is DoE's official liaison for UIC.

### Partners:

UIC Graduate College

US Department of Education

### Contacts:

**Clark Hulse**

Dean, Graduate College and Executive  
Vice Provost for Academic Affairs

Phone: 312.413.7636

Email: [chulse@uic.edu](mailto:chulse@uic.edu)

### Dates active:

Annual. Competition usually opens  
in the summer. Applications are due  
by early October.

## Junior Achievement of Chicago

Office of Student Leadership Development and Volunteer Services recruits volunteers to work with Junior Achievement of Chicago, a non-profit educational organization dedicated to bringing the free enterprise system to life in the classroom and reinforcing the importance of staying in school.

### Partners:

UIC Vice Chancellor for Student Affairs

Chicago Public Schools

Junior Achievement of Chicago

### Contacts:

**Barbara Henley**

Vice Chancellor for Student Affairs

Phone: 312.996.7654

Email: [bhenley@uic.edu](mailto:bhenley@uic.edu)

### Dates active:

2005–present

## Making Math Meaningful for Teachers

Improves pedagogical content knowledge in targeted areas of mathematics through collaboration between Education and Mathematics faculty in elementary education programs.

### Partners:

UIC Education

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2004–2007

## Metropolitan Area Child Study (MACS)

The Metropolitan Area Child Study (MACS) is a long-term multidisciplinary collaboration of researchers in psychiatry, psychology, and education from three departments within the university. The aim of MACS was to prevent the development of antisocial and violent behavior in children and to promote the development of academic achievement and social competence. MACS is a longitudinal research demonstration project that was conducted in selected schools in Chicago and Aurora, Illinois from the 1990-1991 school year until the 1996-1997 school year.

Results from outcome studies have shown that a combined effort that emphasizes family intervention along with teacher training and classroom training can reduce aggression and improve academic functioning. These results seem to be stronger in schools not in the most economically deprived communities. In addition, other studies from these data have shown management which reduces child misbehavior in class, and that the social cognitive training reduces reliance on aggressive thinking. Data from MACS are still undergoing analysis. In its seven years of operation, over 4,000 children in twenty-three schools participated.

### Partners:

UIC Liberal Arts and Sciences

UIC Medicine

University of Michigan

### Contacts:

**Patrick Tolan**

Director,  
Institute for Juvenile Research

Phone: 312.413.1893

Email: [tolan@uic.edu](mailto:tolan@uic.edu)

(see also *Violence Prevention*)

## Mid-America Public Health Training Center

The Mid America Public Health Training Center (MAPHTC) uses a collaborative, comprehensive, integrated approach to training the public health workforce through competency based, coordinated public health training programs. MAPHTC was established by a HRSA grant to the University of Illinois at Chicago School of Public Health and Indiana University Department of Public Health.

### Partners:

UIC Public Health

### Contacts:

**Louis Rowitz**

Deputy Director, Center for Public  
Health Practice

Phone: 312.996.9659

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### Dates active:

September 2001–August 2011

(see also *Health and Wellness*)

## Monarch Center: The National Center for Personnel Preparation in Special Education in Minority Institutions of Higher Learning

The Monarch Center (National Center for Personnel Preparation in Special Education at Minority Institutions of Higher Education) helps educators integrate knowledge of cultural and linguistic differences into instructional practices for students with disabilities, and increases preparation of special educational professionals from traditionally underrepresented groups.

Monarch offers two strands of technical assistance: grant proposal development and program development and enhancement.

### Partners:

UIC Education

Linking Academic Scholars to Educational Resources (LASER)

National Association for Bilingual Education (NABE)

National Association for Equal Opportunity in Higher Education (NAFEO)

National Association for Multicultural Education (NAME)

National Association of State Directors of Special Education (NASDSE)

National Center for Culturally Responsive Educational Systems (NCCRESt)

United States Department of Education, Office of Special Education and Rehabilitative Services

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2003–2007

(see also *Services for the Disadvantaged*)

## National Science Foundation Graduate Research Fellowship Program

This program provides fellowships to students of superior academic ability—selected on the basis of demonstrated achievement, financial need, and exceptional promise—to undertake study at the doctoral and Master of Fine Arts level in selected fields of arts, humanities, and social sciences.

The Graduate College's Fellowship Coordinator advises students on applying for the program. Information sessions are scheduled in the Fall; the Fellowship Coordinator advises students on the application process. Applications are submitted directly to the American Society of Engineering Education, which administers the program on behalf of the NSF. The UIC Fellowship Coordinator is the NSF/ASEE's official liaison for UIC.

### Partners:

UIC Graduate College

American Society for Engineering Education

National Science Foundation

### Contacts:

**Clark Hulse**

Dean, Graduate College and Executive Vice Provost for Academic Affairs

Phone: 312.413.7636

Email: [chulse@uic.edu](mailto:chulse@uic.edu)

### Dates active:

Competition usually opens in the summer. Applications, which are entirely online, are due in November. Due dates are staggered throughout November by discipline.

## National Security Education Program Boren Graduate Fellowship

NSEP Boren Fellowships support students pursuing the study of languages, cultures, and world regions that are critical to U.S. interests (including Africa, Asia, Central & Eastern Europe, Eurasia, Latin America & the Caribbean, and the Middle East). Study of the countries of Western Europe, Canada, Australia, and New Zealand is excluded.

The Graduate College's Fellowship Coordinator advises students on applying for the program. Information sessions are scheduled in the Fall; the Fellowship Coordinator advises students on the application process. Applications are submitted directly to the IIE NSEP office; the Fellowship Coordinator is IIE's official contact for the graduate fellowship.

### Partners:

UIC Graduate College  
Institute of International Education

### Contacts:

**Clark Hulse**  
Dean, Graduate College and Executive  
Vice Provost for Academic Affairs

*Phone: 312.413.7636*

*Email: [chulse@uic.edu](mailto:chulse@uic.edu)*

### Dates active:

Competition usually opens in the Fall. Applications are due by the end of January.

## National Society for the Study of Education

Provides accessible scholarship and promotes informed discourse about the challenges and opportunities of education in a democratic society.

### Partners:

UIC Education

### Contacts:

**Victoria Chou**  
Dean, College of Education

*Phone: 312.996.5641*

*Email: [vchou@uic.edu](mailto:vchou@uic.edu)*

### Dates active:

2000—present

## Nature, Math, and Science Partnership (NMSP)

The Nature, Math, and Science partnership (NMSP) is a professional development program for CPS Area 7, 8, and 9 teachers in grades 4-6. NMSP offers the teachers hands-on training in the biological sciences and mathematics, with an eye towards improving classroom curriculum.

NMSP is a year-round series of courses, beginning with a summer institute and continuing with curriculum development (fall semester) and curriculum implementation and evaluation (spring semester). Courses in 2005 were for 4th grade teachers; 5th grade teachers in 2006, and 6th grade in 2007.

### Partners:

UIC Liberal Arts and Sciences

UIC Vice Chancellor for Research

Chicago Public Schools

Illinois State Board of Education

Peggy Notebaert Nature Museum

United States Department of Education

### Contacts:

**Dwight A. McBride**  
Dean, College of Liberal  
Arts and Sciences

*Phone: 312.413.7329*

*Email: [dmcbride@uic.edu](mailto:dmcbride@uic.edu)*

### Dates active:

July 2005—ongoing

## NBC/Telemundo Homework Hotline

In a unique partnership, University of Illinois at Chicago students provide the brains and local television stations NBC5 and Telemundo supply the equipment and space to help Chicago Public School and Chicagoland area children with their homework over the phone through the Homework Hotline.

Since 1995, students from UIC's Honors College and NBC, and more recently Telemundo and Urban Health Program students have volunteered their time to provide free help by traveling to NBC Tower one night a week to help Chicago area school children with homework in everything from fractions to geography questions. The free Hotline is open Monday–Thursday from 5 to 8 p.m. Through public service announcements on NBC5, Chicago-area school children from grades K-12 are invited to call the Hotline phone number to get help with their homework over the phone.

The Homework Hotline is a wonderful example of how the University of Illinois at Chicago, one of the nation's premier public urban research universities, continues to act upon its Access to Excellence mission. Through its partnership with the NBC5/Telemundo Homework Hotline, UIC offers academic excellence at the touch of a phone for free to all Chicago area school children.

The University of Illinois Board of Trustees recently honored and recognized the Homework Hotline as a valuable service to the community.

### Partners:

UIC Honors College  
UIC Urban Health Program  
Chicago Public Schools  
NBC5 (WMAQ TV)  
Telemundo Communications Group, Inc.

### Contacts:

**Lon Kaufman**  
Dean, Honors College and Vice  
Provost for Undergraduate Affairs

*Phone: 312.996.5822*

*Email: lkaufman@uic.edu*

### Dates active:

1995–present

## Noncredit Certificate in CHDO Management

Through a partnership with Housing Urban Development, Training and Development Associates, and Professional Education GCI, this program focuses on increasing the capacity of Community Housing Development Organizations (CHDOs) nationwide through a combination of online and face-to-face training. Individuals completing the program will receive a non-credit Certificate in CHDO Management from the University of Illinois at Chicago (UIC) and recognition from the U.S. Department of Housing and Urban Development (HUD) and Training & Development Associates (TDA) as a Certified CHDO Professional. The program is structured around a core body of knowledge in nonprofit management and federal CHDO requirements. Those completing the program will have sufficient knowledge and skills to advance themselves and their organizations within the field of affordable housing.

### Partners:

UIC Great Cities Institute  
Training and Development Associates

### Contacts:

**John Mudd**  
Associate Director,  
Professional Education Program,  
Great Cities Institute

*Phone: 312.996.9257*

*Email: jmudd1@uic.edu*

### Dates active:

May 2006–present

*(see also Industry Partnership)*

## Noncredit Certificate in Nonprofit Management

The Online Noncredit Certificate in Nonprofit Management emphasizes facilitated discourse on management principles across disciplines. The Certificate is comprised of six, intensive five-week courses delivered entirely online. The certificate focus areas include strategic management, financial planning, nonprofit governance, operations management, fundraising, and marketing.

### Partners:

UIC Great Cities Institute  
Training and Development Associates

### Contacts:

**John Mudd**  
Associate Director,  
Professional Education Program,  
Great Cities Institute

*Phone: 312.996.9257*

*Email: jmudd1@uic.edu*

### Dates active:

July 2000

## Office for Studies in Moral Development

The Office of Studies in Moral Development provides an umbrella for scholarship and educational outreach on both moral development and character formation. Our goals include facilitating the work of UIC scholars from a range of disciplines who work on issues of moral development, character formation, and education and helping educators, parents, and schools learn more about children's morality, character formation and education through publications, courses, workshops, communications through our web page, and other forms of service.

### Partners:

UIC Education

### Contacts:

**Victoria Chou**  
Dean, College of Education

*Phone: 312.996.5641*

*Email: vchou@uic.edu*

### Dates active:

1996—present

## Parents Write their Worlds

A program of the UIC Community Writing Project. Program and research project serving adults in poor and minority communities in Chicago's inner city. Invites parents in Chicago's poor and minority communities to participate in weekly writing workshops held in the schools. Writings are published in the Community Writing Project's publication, *Real Conditions*, which is distributed free within participating schools. By promoting parents as thinkers and leaders and building upon the contributions of family and community to children's education, the program aims to create a more effective and democratic educational relationship between schools and homes in poor and immigrant communities.

### Partners:

UIC Urban Planning and Public Affairs  
Chicago Public Schools

### Contacts:

**Michael A. Pagano**  
Interim Dean, College of Urban Plan-  
ning and Public Affairs

*Phone: 312.413.3375*

*Email: mapagano@uic.edu*

## Partnership READ (Reading Essentials and Assessment Development)

Offers in-school, university-based, and cross-site professional development activities to improve literacy teaching and learning in Chicago Public Schools, with a focus on school-university collaboration.

### Partners:

UIC Education

Chicago Public Schools:

Chavez, Drake, Northwest, Parkside,  
Schubert, Seward, Lloyd, Revere, Shields,  
South Loop, Webster, Bateman, Dvorak,  
Pilsen, Ruiz, Tilton, White

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2002—present

## Pathways to Pharmacy

UIC College of Pharmacy and the College's Urban Health Program is developing an outreach program to increase interest in pharmacy as a profession among under-represented minority high school students who are outstanding academically. The program is divided into two four week sessions. During the first four weeks, COP pharmacy provide mentoring and expose students to various areas of pharmacy practice and research. In addition, students attend leadership and college-level academic enrichment activities. In the final four weeks of the program, students work as pharmacy technicians in Chicago area CVS/pharmacies.

### Partners:

UIC Pharmacy

UIC Urban Health Program

Chicago Public Schools

Coalition for United Community Labor Force

CVS Corporation

### Contacts:

**Clara Awe**

Director, Urban Health Program  
(College of Pharmacy)

Phone: 312.996.3516

Email: [awe@uic.edu](mailto:awe@uic.edu)

### Dates active:

2005—present

(see also Undergraduate Support)

## Peer Harassment in Schools

Investigates adolescents' conceptions of peer harassment.

### Partners:

UIC Education

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2001—present

## Planning Commissioners Online (PCO)

PCO is an online training for volunteer members of municipal planning boards. The program is a three week course that introduces Planning Commissioners to basic city planning concepts; how to best manage the development proposal process; and tips for running effective public meetings, particularly when meetings are contentious. The course is facilitated by a planning expert and both UIC faculty and expert practitioners contribute to the course.

### Partners:

UIC Great Cities Institute  
UIC Urban Planning and Public  
and Affairs  
Urban Land Institute

### Contacts:

**John Mudd**  
Associate Director,  
Professional Education Program,  
Great Cities Institute  
*Phone: 312.996.9257*  
*Email: jmudd1@uic.edu*

## Positive Attitudes for Learning in Schools (PALS)

PALS is a collaborative school-based program that uses an ecological model to identify ways to increase children's learning in the classroom and to improve the involvement of children's parents. The ecological perspective emphasizes the need for least-restrictive, group administered services, that are flexible and individualized across the multiple contexts for children's behavior, and that integrate into ongoing school routines and resources. The PALS team consists of the classroom teacher, a parent hired by the project, and a mental health provider who work collaboratively guided by a manualized treatment that proceeds in four phases: engagement of key constituents in urban schools, development of collaborative partnerships among PALS team members, systematic assessment of ecological classroom contexts, and delivery of empirically-based services. Participants are children in kindergarten through fifth grades from 3 Near West Side Chicago public schools selected for participation if identified by their teacher and parent as exhibiting disruptive behavior at school and home, and their parent or guardian provides permission to participate in the project. Classrooms are randomly assigned to receive PALS or clinic-based mental health services at the Institute for Juvenile Research.

### Partners:

UIC Medicine  
Chicago Public Schools  
Community Mental Health Council, Inc.  
National Institute of Mental Health

### Contacts:

**Jaleel Abdul-Adil**  
Director, Disruptive Behavior  
Disorders Clinic  
*Phone: 312.413.1371*  
*Email: jabdul@uic.edu*  
*(see also Healthcare for  
At-Risk Populations)*

## Preparing Early Intervention Professionals to Work with Underserved Children and Families from Urban Environments

Develops a transdisciplinary training model for working effectively in urban environments where families encounter multi-level risk factors.

### Partners:

UIC Applied Health Sciences  
UIC Education United States Department  
of Education

### Contacts:

**Victoria Chou**  
Dean, College of Education  
*Phone: 312.996.5641*  
*Email: vchou@uic.edu*

**Dates active:**  
2002–2007

## Pre-service Teacher Research Fellowships

Provides summer scientific research experiences to teacher candidates, pairing them with a research mentor, a Laboratory scientist, and a veteran practicing or recently retired K-12 teacher.

### Partners:

UIC Education  
Argonne National Laboratory  
Fermi National Accelerator Laboratory  
National Science Foundation  
United States Department of Education

### Contacts:

**Victoria Chou**  
Dean, College of Education  
Phone: 312.996.5641  
Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2001–present

## Preserving Latino Urban Leaders

This program is a partnership of the Rudy Lozano Public Library/Friends of Rudy Lozano Library (located in Chicago's Pilsen neighborhood), the UIC Library Special Collections, Jane Addams Hull-House Museum and the UIC Neighborhoods Initiative (UICNI). The project is intended to archive, preserve, and educate communities about the accomplishments of Latino civic leaders, activists, and organizations.

Preserving Latino Urban Leaders is a program of the UIC Neighborhoods Initiative, which operates through the Great Cities Institute in the College of Urban Planning and Public Affairs.

### Partners:

UIC Architecture and the Arts  
UIC University Library  
UIC Urban Planning and Public Affairs  
Rudy Lozano Branch Library  
Friends of the Rudy Lozano Library

### Contacts:

**Atanacio Gonzalez**  
Associate Director of Community and Economic Development, UICNI  
Phone: 312.996.8700  
Email: [nacho@uic.edu](mailto:nacho@uic.edu)

### Dates active:

2004–2005

(see also *Arts and Culture*)

## Professional Development Support for Implementing Standards-Based Assessment within CMSI (Chicago Math and Science Initiative)

Provides professional development to improve standards-based instruction and assessment of student learning in mathematics and science in Chicago Public Schools.

### Partners:

UIC Education  
Chicago Community Trust  
Chicago Public Schools

### Contacts:

**Victoria Chou**  
Dean, College of Education  
Phone: 312.996.5641  
Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

January 2005–December 2005

## Project 29

Enables provisionally-certified bilingual teachers in Chicago Public Schools to complete an MEd program and acquire standard elementary education certificates with concentrations in bilingual education, ESL, special education, or reading.

### Partners:

UIC Education

### Contacts:

**Victoria Chou**  
Dean, College of Education

*Phone: 312.996.5641*

*Email: vchou@uic.edu*

### Dates active:

1993—present

## Project ESTEEM (Enrichment of Science through Exposure to Experimental Models)

Helps children living in group homes under the care of the Department of Children and Family Services increase their self-esteem by engaging in problem-solving activities promoting scientific inquiry and understanding, led by volunteers from UIC's Honors College. Honors College volunteers go to two different Maryville Children's Shelters and engage children to conduct fun and interesting scientific experiments and demonstrations.

### Partners:

UIC Education

UIC Honors College

Columbus Maryville Children's  
Reception Center

### Contacts:

**Victoria Chou**  
Dean, College of Education

*Phone: 312.996.5641*

*Email: vchou@uic.edu*

### Dates active:

2001—present

## Project SELLS: Supporting English Language Learners Success

Provides opportunities for prospective teachers and faculty to learn about educational issues of English language learners.

### Partners:

UIC Education

Chicago Public Schools

Office of Language and Cultural Education

United States Department of Education

### Contacts:

**Victoria Chou**  
Dean, College of Education

*Phone: 312.996.5641*

*Email: vchou@uic.edu*

### Dates active:

2002—2008

## Project SKIT: Scientists, Kids and Teachers

SKIT is an urban education partnership between the Chicago Public Schools and several UIC departments including Biology, Chemistry, Computer Science, Curriculum & Instruction, and Earth and Environmental Sciences. Supported by a National Science Foundation grant and other funds, graduate students (aka Fellows) work in partnership with Chicago Public School teachers in K-12 classrooms to support science and mathematics teaching and learning.

### Partners:

UIC Education

UIC Engineering

UIC Liberal Arts and Sciences

National Science Foundation

Chicago Public Schools:

Crane, Dawes, Farragut, National Teachers

Academy-Professional Development School,

Galileo, Walsh, Manley

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2004–2008

## Project SOAR: a Head Start Early Literacy and Youth Development Project

Employs teen literacy coaches and parent literacy leaders to support early literacy and language development practices and standards of learning in Head Start centers throughout Chicago.

### Partners:

UIC Education

Beacon Street Gallery and Theatre

Chicago Department of Children and Youth Services

Chicago Department of Human Services

Chicago Park District

Chicago Public Library

Chicago Public Schools

Education to Careers Program

City Colleges of Chicago

Northeastern Illinois University

Center for Inner City Studies

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2003–present

## Project Success: Supporting All Teachers of English Language Learners

Trains teachers who teach in all-English classrooms in addressing the needs of English language learners.

### Partners:

UIC Education

Chicago Public Schools

United States Department of Education

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2004–2009

## Quarknet High School Outreach Activities

Quarknet is a national program for training and equipping high school teachers to teach and use elementary particle physics research in their classroom. QuarkNet provides high school students with opportunities to interact with real-life scientists. The UIC component of Quarknet consists of a collaboration between UIC and Chicago high schools (which predominantly serve minority students) to operate cosmic ray detectors in schools.

### Partners:

UIC Liberal Arts and Sciences  
Fermilab

### Contacts:

**Dwight A. McBride**  
Dean, College of Liberal Arts and Sciences

Phone: 312.413.7329

Email: [dmcbride@uic.edu](mailto:dmcbride@uic.edu)

### Dates active:

June 2000—present

## Reading Clinic at UIC

Supports students struggling with reading and writing, ages seven through adult, through individual tutoring provided by teachers preparing to be reading specialists.

### Partners:

UIC Education

### Contacts:

**Victoria Chou**  
Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

1980—present

## Responsible Youth Through Sport

Develops personal and social responsibility for youth in underserved communities, using sports and physical activities as the medium.

### Partners:

UIC Education  
Illinois State Board of Education  
Regional Safe Schools Program

### Contacts:

**Victoria Chou**  
Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2005—2008

## Risks and Needs of Lesbian, Gay, and Bisexual Youth in Chicago Public Schools

Uses the 2003 Chicago Youth Risk Behavior Survey to investigate the school experiences and differential risk factors for students who identify as lesbian, gay, or bisexual or who have had same-sex sexual contact.

### Partners:

UIC Education  
Chicago Public Schools  
Department of Specialized Services  
Coalition for Education on Sexual Orientation (CESO)

### Contacts:

**Victoria Chou**  
Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2005—present

(see also *Health and Wellness*)

## Saturday College Program

The Early Outreach Saturday College Program is a long-term developmental program for students in grades 5-12. The program helps to prepare under-recruited and underserved students for college. Students who are at or above grade level and who have an interest in the health professions may apply for admission. In addition to college preparation through academic enrichment in mathematics, science, and language arts, students receive academic, college, and career counseling. Participants also receive exposure to careers in the health professions through workshops, small group interactive/hands-on activities, forums, lectures, mentoring, and summer preceptorships in University departments and its hospital. Parent participation in the Early Outreach Parent Network is a requisite for student participation.

### Partners:

UIC Education  
Chicago Public Schools

### Contacts:

**Deborah C. Umrani**  
Director, Early Outreach Program  
*Phone: 312.996.0979*  
*Email: godisall@uic.edu*

### Dates active:

1980—present

## Spanish for Native Speakers Working Group

Group of Chicagoland educators who meet periodically on the UIC campus to discuss reading materials, listen to presentations, compare successes and challenges of teaching Spanish to native Spanish speakers. The group continues the work of the Heritage Language Teacher Corps. Primary, secondary, and college-level Spanish teachers are welcome to attend.

### Partners:

UIC Liberal Arts and Sciences  
Chicago Board of Education

### Contacts:

**Dwight A. McBride**  
Dean, College of Liberal Arts and Sciences  
*Phone: 312.413.7329*  
*Email: dmcbride@uic.edu*

### Dates active:

2001—2003

*(see also Undergraduate Support)*

## Special Teachers and Exceptional Pupils = Urban Promise (STEP=UP)

Special Teachers and Exceptional Pupils Equals Urban Promise is a grant program that supports preparation of highly qualified special education teachers to work with linguistically and culturally diverse urban students with disabilities. This program prepares candidates for Learning Behavior Specialist certification.

### Partners:

UIC Education  
Chicago Public Schools

### Contacts:

**Victoria Chou**  
Dean, College of Education  
*Phone: 312.996.5641*  
*Email: vchou@uic.edu*

### Dates active:

2006—2009

*(see also Rehabilitation and Disability Studies)*

## Spiral Workshop

Spiral Workshop has a dual mission: to be a studio where teen artists can explore art making in a cultural studies context, and to be a laboratory to develop curriculum projects that can be taught in middle school and high school art classrooms.

Each fall 100 teen artists from throughout the Chicago area gather on Saturday mornings at Art and Design Hall at the University of Illinois at Chicago to work with student teachers from the UIC Art Education Program to explore contemporary art and to develop art making and critical thinking skills. Spiral Workshop is divided into groups organized around themes and techniques. This gives students the opportunity for in-depth investigation of media and themes.

### Partners:

UIC Architecture and the Arts

### Contacts:

**Judith Russi Kirshner**  
Dean, College of Architecture  
and the Arts

Phone: 312.996.5611

Email: kirshner@uic.edu

### Dates active:

1998—present

(see also Arts and Culture)

## Stay-in-Bounds Program

UIC Athletics has adopted Smyth School as our partnership school. Activities are coordinated by the Student-Athlete Advisory Committee (SAAC) and have included donations of candy, money and school supplies at Halloween; arranging for groups of children to attend UIC Athletics home events; and meeting with kids to talk about the importance of education.

### Partners:

UIC Vice Chancellor for Student Affairs

Chicago Public Schools

NCAA CHAMPS/Life Skills Program

### Contacts:

**Barbara Henley**  
Vice Chancellor for Student Affairs

Phone: 312.996.7654

Email: bhenley@uic.edu

### Dates active:

2003—present

(see also Health and Wellness)

## STEPUP: Supporting Technology Experiences for Preservice and Inservice Educators in Urban Programs

In conjunction with CPS's Learning Technologies Network, brings together school and university professionals to create technology-infused learning environments in urban classrooms.

### Partners:

UIC Education

Chicago Public Schools:

Dvorak, Gregory, Chambers, Herzl

Steans Family Foundation

United States Department of Education

Great Cities' Universities Program

### Contacts:

**Victoria Chou**  
Dean, College of Education

Phone: 312.996.5641

Email: vchou@uic.edu

### Dates active:

2001—present

## Study of Alternative Routes to Certification in Chicago Public Schools

Investigates alternative teacher certification programs to determine the extent to which they help Chicago meet its needs for qualified teachers.

### Partners:

UIC Education  
Chicago Public Schools  
Joyce Foundation  
Learning Points Associates

### Contacts:

**Victoria Chou**  
Dean, College of Education  
Phone: 312.996.5641  
Email: vchou@uic.edu

### Dates active:

2004–present

## Summer DAT Review

The College of Dentistry is collaborating with the Chicago Area Health and Medical Careers Program (CAHMCP) to provide a summer Dental Admissions Test (DAT) Kaplan review course. The course is designed to enhance a pre-dental student's chances of attaining marketable, competitive test scores for admission to dental school. Coursework includes review of Biology, Inorganic Chemistry, Organic Chemistry, and Reading Comprehension. In addition, three full-length proctored DAT examinations are administered. If a student is URM or low income, the cost of the program is covered by the College and by CAHMCP. During the program, students are counseled on the admissions process and how to go about applying to dental school/strengthening their academic credentials.

### Partners:

UIC Dentistry  
Chicago Area Health and Medical  
Careers Program  
Robert Woods Johnson Foundation

### Contacts:

**Bruce S. Graham**  
Dean, College of Dentistry  
Phone: 312.996.1040  
Email: bgraham@uic.edu

### Dates active:

2005–present

## Supporting Teachers Supporting Teaching (ST2)

A federally funded Teacher Quality Enhancement Grant and a collaboration between UIC and Chicago Public Schools, aiming to improve support for pre-service and beginning teachers so they can teach successfully and confidently in urban schools.

### Partners:

UIC Education  
UIC Liberal Arts and Sciences  
Chicago Public Schools:  
Brown, Crane, Faraday, Herbert, Juarez,  
Manley, Melody, Nia, South Loop, Webster  
National Teachers Academy-Professional  
Development School  
United States Department of Education

### Contacts:

**Victoria Chou**  
Dean, College of Education  
Phone: 312.996.5641  
Email: vchou@uic.edu

### Dates active:

2003–2008

## TATAT: Teaching All Teachers About Transitioning

This is a federally funded program that works with teams of monolingual and bilingual teachers in schools that serve English Language Learners. The teams learn to collaborate together and make the transition from bilingual to monolingual programs less abrupt and painful for the English Language Learner.

### Partners:

UIC Education

Chicago Public Schools:

Ames, Avondale, Agustin Lara, Boone, Carson, Cooper, Davis, Shields, Emerson, Hedges, Irving, Kannon, Nightingale, Pilsen Academy, Piper, Prescott, Princeton

United States Department of Education, Office of English Language Acquisition

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2001–2007

## Teachers Infusing Technology in Urban Schools (TITUS)

Prepares new teachers in all subject areas to use technology effectively in urban public school classrooms, and helps UIC teacher preparation programs integrate technology-infused instruction into the curriculum.

### Partners:

UIC Education

Chicago Public Schools:

Crane, Dvorak, Galileo, Jackson, Ravenswood, North Lawndale, North Lawndale Learning Community, Whittier

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2001–2005

## Technology Transfer for Asset Management in Transportation

The Transportation Asset Management Today (TAMT) community of practice website serves as a resource for Asset Management practitioners, researchers, and educators, a communication tool and a venue for dissemination of information. The site was created in 2001 to support the efforts of the Federal Highway Administration (FHWA) and the American Association of State Highway and Transportation Officials (AASHTO) in response to the 2000 Strategic Plan developed by AASHTO and FHWA. The site is also part of FHWA's Knowledge Management Initiative and they serve as hosts for the site with support from FHWA. Since August 2002, the UTC has provided support for the site. This has included working with facilitators, removing rogue postings, posting new materials, responding to queries, updating the calendar, providing demonstrations, and developing case studies.

### Partners:

UIC Urban Planning and Public Affairs

American Association of State Highway and Transportation Officials (AASHTO)

Federal Highway Administration (FHWA)

### Contacts:

**Sue McNeil**

Adjunct Professor, College of Urban Planning and Public Affairs

Phone: 312.996.4820

Email: [mcneil@uic.edu](mailto:mcneil@uic.edu)

### Dates active:

August 2002 – August 2007

(see also *Transportation Innovations*)

## Transitioning Special Education Teaching: A Multimedia Online Module

A multimedia online module that helps all teachers, and especially those in preparation and beginning years of teaching to understand new dynamics of teaching and learning, and gain leadership skills in the use of innovative instruction through use of video, audio and digital technologies.

### Partners:

UIC Education

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

2005—present

## TRIO / Educational Opportunity Outreach Programs

The Educational Opportunity Outreach Programs: TRIO and GEAR UP consist of five precollege and college programs designed to identify students with academic potential who need information and support to complete middle and high school and advance to, and graduate from, post-secondary school. These may be first generation college students, low-income students, or students with disabilities.

### Partners:

UIC Vice Chancellor for Student Affairs

Chicago Public Schools

United States Department of Education,

Office of Post-Secondary Education

### Contacts:

**Barbara Henley**

Vice Chancellor for Student Affairs

Phone: 312.996.7654

Email: [bhenley@uic.edu](mailto:bhenley@uic.edu)

### Dates active:

1966—present

(see also Undergraduate Support)

## UIC Educational Assessment Clinic

Provides extensive evaluations of Chicago-area children with academic and behavioral learning difficulties and a comprehensive report with educational recommendations for use by the student, parents, and school personnel.

### Partners:

UIC Education

### Contacts:

**Victoria Chou**

Dean, College of Education

Phone: 312.996.5641

Email: [vchou@uic.edu](mailto:vchou@uic.edu)

### Dates active:

1989—present

## UIC Poetry Contest

Poetry contest for registered Illinois high school students. Awards presentation on campus including recital of prize-winning poems.

### Partners:

UIC Provost and Vice Chancellor for

Academic Affairs

### Contacts:

**Michael Tanner**

Provost and Vice Chancellor  
for Academic Affairs

Phone: 312.413.3450

Email: [rmtanner@uic.edu](mailto:rmtanner@uic.edu)

## UIC Women’s Leadership Symposium

The Women’s Leadership Symposium strives to make leadership development more accessible to ALL women on campus and addresses the unique issues faced by minority women.

The symposium is comprised of a keynote address, morning and afternoon workshops, luncheon address and information booths. There is a fee for this event and it is open to members of the UIC and surrounding communities.

### Partners:

UIC sponsors typically include:

Chancellor’s Committee on the Status of Women

Chancellor’s Committee on the Status of Blacks

Chancellor’s Committee on the Status of Lesbian, Gay, Bisexual, Transgender Concerns

Chancellor’s Committee on the Status of Asian Americans

Chancellor’s Committee on the Status of Latinos

UIC Bookstore

Corporate sponsors typically include:

CDW

CLIF “LUNA” BAR INC.

Greek Islands Restaurant

Jak’s Tap

Lawry’s The Prime Rib

Morgan Stanley Dean Witter

Tatsu

The Drake Hotel

The Palmer House Hilton

TIAA-CREF

Tufano’s

TuscanyWyeth Consumer Healthcare

### Contacts:

**Michael Tanner**

Provost and Vice Chancellor for Academic Affairs

Phone: 312.413.3450

Email: [rmtanner@uic.edu](mailto:rmtanner@uic.edu)

### Dates active:

June 12, 2007

## UIC-All Learn Mathematics Project (UIC-ALM)

UIC-ALM is a school-university initiative designed to improve the teaching and learning of mathematics in kindergarten through grade eight, through professional development and classroom support. The project seeks to: incorporate students as partners in the mathematics reform effort; promote broad-based community understanding and support for mathematics improvement; and identify leadership committees to take responsibility for the continuous upgrading of the school’s mathematics program.

At present, the program provides professional development for middle school teachers participating in the Chicago Public Schools’ Mathematics and Science Initiative. In addition, ALM is a partner with West Harvey-Dixmoor District 147 to provide professional development and classroom support for teachers.

### Partners:

UIC Liberal Arts and Sciences

Chicago Public Schools

Illinois State Board of Education

National Science Foundation

West Harvey-Dixmoor (IL) School District

### Contacts:

**Philip Wagreeich**

Director, Institute for Math and Science Education

Phone: 312.413.3019

Email: [wagreeich@uic.edu](mailto:wagreeich@uic.edu)

### Dates active:

1995—present

## UIC-Community College Collaborative for Excellence in Teacher Preparation

The National Science Foundation (NSF) funded UIC-Community College Collaborative for Excellence in Teacher Preparation is a collaboration among six Chicago community colleges (Harper, Oakton, Olive Harvey, Triton, Truman, and Harold Washington) and UIC to advance the preparation of future teachers in the teaching of mathematics and science, and to increase the number of students in the collaborating institutions who choose careers in teaching. UIC faculty work with the community colleges on curriculum development; faculty development in the teaching of mathematics and science; recruitment of future teachers, particularly from underrepresented groups; and research internships for teacher candidates.

### Partners:

|                               |                             |
|-------------------------------|-----------------------------|
| UIC Education                 | National Science Foundation |
| UIC Liberal Arts and Sciences | Olive Harvey College        |
| Harold Washington College     | Triton College              |
| Harper College                | Truman College              |

### Contacts:

**Victoria Chou**  
Dean, College of Education  
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*Email: vchou@uic.edu*

### Dates active:

1999—present

## UIContest

Annual general knowledge contest in game show format for high school teams composed of three students and their parents/guardians. Questions are chosen from a wide range of topics—movies, current events, literature, science, television, geography, mathematics, history, sports, etc. Every fifth question is longer and requires analytical or conceptual reasoning. UIContest is an exciting opportunity for “family bonding with an academic twist.”

### Partners:

UIC Provost and Vice Chancellor for Academic Affairs  
Various. Participants include a number of Illinois high schools and public libraries.

### Contacts:

**Michael Tanner**  
Provost and Vice Chancellor for Academic Affairs  
*Phone: 312.413.3450*  
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## Understanding the Connection Between Reading and Science Achievement

Improves urban high school science learning environments by helping adolescent learners improve as readers in science, and by helping science teachers better embed support for reading in science instruction; develops, implements, and evaluates the efficacy of content area reading analysis tools.

### Partners:

UIC Education  
Chicago Public Schools  
National Science Foundation

### Contacts:

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*Email: vchou@uic.edu*

### Dates active:

2005—2008

## Upward Bound (UB)

Upward Bound, one of the first TRIO programs, is a highly successful college-based program of rigorous academic instruction, individual tutoring, and counseling for low-income, disadvantaged high school students, most of whom are the first generation of their families to consider post-secondary education. Upward Bound has been on the campus of the University of Illinois at Chicago since 1966. This program has served over 10,000 high school students, successfully placing over 95 percent of its graduates in various colleges and universities throughout the country. The Upward Bound target schools include Austin Career Academy, Chicago Vocational, Crane, Dunbar, Julian, Lindblom, Marshall and Schurz High Schools.

### Partners:

UIC Vice Chancellor for Student Affairs  
Chicago Public Schools  
United States Department of Education,  
Office of Post-Secondary Education

### Contacts:

**Kimberly Hawkins**  
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### Dates active:

1966—present  
(see also *Services for the Disadvantaged*)

## Upward Bound Regional Math/Science Center (RMSC)

The Upward Bound Regional Math/Science Center is a TRIO program originated by the United States Department of Education in 1990. This pre college intensified program improves skills in algebra and basic scientific principles. It also encourages majors in, and provides exposure to math, science, and engineering. UIC's Upward Bound Regional Math Science Center received its initial funding in 1991 to serve students in Region 5. The first summer session was conducted in 1992 with fifty students from the targeted region, which currently includes Illinois, Indiana, Michigan, and Wisconsin. The RMSC seeks applications from the 10th and 11th graders in target areas in the region and from schools in metropolitan Chicago. The Chicago schools include Austin Career Academy, Chicago Vocational, Crane, Dunbar, Julian, Lindblom, Marshall and Schurz High Schools.

### Partners:

UIC Vice Chancellor for Student Affairs  
Chicago Public Schools  
United States Department of Education,  
Office of Post-Secondary Education

### Contacts:

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Math Science  
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### Dates active:

1990—present  
(see also *Undergraduate Support*)

## Urban Politics Symposium

A symposium of leading urban scholars in New York, Chicago and Los Angeles creating new theories of urban studies to guide scholarship and action in global cities like Chicago.

### Partners:

UIC Liberal Arts and Sciences  
UIC Urban Planning and Public Affairs  
UIC Great Cities Institute

### Contacts:

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### Dates active:

April 2007—present

## Urban Politics Web Site

This web site has information of use to community activists, citizens and scholars about city government, local governments, and Chicago politics.

### Partners:

Democratic Government  
Accountability Project

### Contacts:

#### Dwight A. McBride

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### Dates active:

2005–present

## Violence Prevention for Vulnerable Youth

Works with school districts in Illinois to reduce lesbian, gay, bisexual and transgender violence and victimization through comprehensive staff development, networking with community organizations, and advocacy. Evaluates both the process and outcomes of the work.

### Partners:

UIC Education  
Coalition for Education on Sexual  
Orientation (CESO)  
Substance Abuse and Mental Health  
Services Administration

### Contacts:

#### Victoria Chou

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### Dates active:

2003–2005

(see also *Health and Wellness,  
Violence Prevention*)

## Women in Science and Engineering: Network Access, Participation, and Career Outcomes

National Science Foundation statistics continue to demonstrate an under representation of women and members of certain race and ethnic groups in science, technology, engineering, and mathematics (STEM) fields (NSF 2002). These data show that women and some minorities have lower salaries, faculty rank or position, and productivity in terms of the number and quality of publications.

Much of the prior research is rich with anecdotal evidence that explains the circumstances and conditions of women scientists as they progress in their careers. It suggests that women's advancement and success depends on early identification of, participation in, and adequate access to, networks. However, it provides insufficient scientific basis to understand how the nuances of networks determine women's career outcomes in science and engineering. Our research seeks to fill this gap by addressing the research question: How and why do networks make a difference in the career outcomes of women in STEM careers?

### Partners:

UIC Public Administration  
UIC College of Urban Planning and  
Public Affairs  
National Science Foundation

### Contacts:

#### Michael A. Pagano

Interim Dean, College of Urban  
Planning and Public Affairs

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(see also *Workforce Development*)

## Youth Leadership Development Program

This program offers advocacy and self-determination skills development training and support for participating students with disabilities from the Chicago Public Schools. Youth participate in a summer internship and develop a community education project.

### Partners:

UIC Applied Health Sciences  
Chicago Public Schools  
City of Chicago, Mayor's Office for  
People with Disabilities

### Contacts:

**Charlotte Tate**  
Dean, College of Applied  
Health Sciences  
*Phone: 312.996.6695*  
*Email: tate@uic.edu*  
*(see also Rehabilitation and Disability Studies)*

## Youth Leadership Development Project

Provides a comprehensive social skills component for ethnic high school students with disabilities that leads into leadership development.

### Partners:

UIC Applied Health Sciences  
City of Chicago, Mayor's Office for  
People with Disabilities

### Contacts:

**Charlotte Tate**  
Dean, College of Applied  
Health Sciences  
*Phone: 312.996.6695*  
*Email: tate@uic.edu*

### Dates active:

1996—present  
*(see also Rehabilitation and Disability Studies)*