



College of Education

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



Excellence • Diversity • Impact

January 16, 2007

Welcome - Chancellor Richard Herman

'None of us
travels alone'

Commencement ,
May 2006

- **Dedicated** to excellence in education through scientific and intellectual innovation, diversity, public engagement, and providing students an education with a global perspective.
- A leader in shaping national science **policy** for many years, consistently stressing the need to better position the sciences to engage the emerging needs of society.
 - Member US President's Council of Advisors on Science and Technology,
 - Vice chair of the Universities Research Association.
 - Member National Science Foundation's Advisory Committee
 - Chair of the Joint Policy Board for Mathematics.
- Former **Dean** of the College of Computer, Mathematical, and Physical Sciences at the University of Maryland.
- **Researcher** on mathematical physics and operator algebras.
- Has three **children** and six **grandchildren**.



Capability & Context



America's Best Graduate Schools 2007

BEST GRAD SCHOOLS INDEX TOOLS ARTICLES

Top Education Programs ▶

- Curriculum and Instruction – 4
- Educational Psychology – 4
- Special Education - 5
- Human Resource Education – 5
- Elementary Education – 8
- Secondary Education – 8
- Educational Policy Studies – 12
- Counseling/Personnel Services – 13
- Educational Administration – 20
- Higher Education – 22

National Universities: Top Schools

41. U. of Illinois—Urbana - Champaign *

COLLEGES of EDUCATION

1. Harvard (MA)
2. Teachers College (NY)
3. UCLA
4. Stanford
5. Vanderbilt (Peabody)
6. California- Berkley
7. Pennsylvania
8. Wisconsin- Madison
9. Michigan-Ann Arbor
10. Northwestern
11. New York (Steinhardt)
12. Minnesota - Twin Cities
13. Washington
14. Michigan State
15. Oregon
16. Texas- Austin
17. Indiana - Bloomington
18. **Illinois Urbana - Champaign**



In the Media 2006

- **Pre-K success depends on teacher**
Christian Science Monitor, 06/06/2006
(Lillian Katz – C&I)
- **Mission Creep in the IRB World**
Science Magazine, 06/09/2006
(Nicholas Burbules, EPS)
- **Antisocial status**
Financial Times, 06/10/2006
(Phillip Rodkin, E P)
- **The Good Book, or just a good book?**
Daily Herald, 09/15/2006
(Walter Feinberg, EPS)
- **The age of younger sex,**
Columbia Missourian, 07/23/2006
(Cris Mayo, EPS)
- **Ready or not? Should kids be in school at 5?**
Chicago Sun-Times, 07/30/2006
(Illinois Early Learning Project)
- **A Cartoon Bridge to the Mind of Abused Child,**
MedGadget, 08/02/2006
- **Teacher Empathy Training and Clover,**
WICD15-TV, 09/14/2006
- **Animation can be outlet for victimized children,**
The Hindu, 07/24/2006
- *Medical News Today*, 07/20/2006
- **Outlet For Victimized Children,**
Vancouver Sun, 07/22/2006
- **Animation An Outlet For Victimized Children,**
VFX World, 07/17/2006
- (Sharon Tettegah, C&I)
- **Study says training gray matter slows aging**
Gainesville Sun, 12/20/2006
(Liz Stein-Morrow EP)
- **Anti-bullying message gets across,**
Decatur Herald and Review, 01/08/2007
(Travis Wilson and Ramin Karimpour, EP)
- **What Makes a High School Great?**
Newsweek, 05/01/2006
(James Anderson, EPS)
- **Benefits Of Discussing Books,**
The Star, 06/08/2006
(Center for the Study of Reading)
- **Bringing reading 'magic' into the classroom,**
Quincy Herald Whig, 05/14/2006
(Janet Gaffney, SE)
- **Another side of Barry Swanson,**
Galesburg Register-Mail, 04/24/2006
(Barry Swanson, EOL)
- **Before Children Ask, 'What's Recess?'**
New York Times, 12/10/2006
(Former ERIC Clearinghouse ECE)
- **State struggles to run New Orleans schools,**
UPI syndication, 8/24/2006
- **Professor sees inequity, little change, in post-Katrina school reform**
"The Best of Our Knowledge,"
WAMC Northeast Public Radio, 12/11/2006
(Luis Miron, EPS)
- **Relax, It's Just Preschool,**
New York Times, 10/21/2006
- **Opting Out of Private School,**
Wall Street Journal, 09/15/2006
- **Should for-profit companies run public schools?**
Fast Company, 09/2006
- **Comparing Math Scores In Public Vs. Private Schools,**
The Atlantic, 05/2006
- **GOP Unveils School Voucher Plan,**
Washington Post, 07/19/2006
- **Project to vet education reports for bias,**
Stateline.org, 04/18/2006
(Chris Lubienski, EOL; Sarah Lubienski, C&I)
- **Reading Made Easier, More Fun, For Children In China,**
Reading Rockets, WETA Public Radio and Television, 10/19/2006
(Richard Anderson, EP)
- **Is the writing on the wall or will there be a happy ending?**
London Times, 09/29/2006
(Bill Cope, EPS)
- **Schools In Trouble,**
Dayton Daily News, 09/05/2006
(Chris Lubienski, EOL)
- **UI collaborate on idea for new Champaign school,**
The News Gazette, 07/30/2006
(Bill Trent, EPS)
- **First Year School Takes Inclusive Approach,**
The News Gazette, 09/17/2006
(Campus Academy, George Reese, MISTE)
- **Why continue to pay?,**
Chicago Herald-News, 04/11/2006
(Richard Hunter, EOL)
- **Year-round schooling to get Ottawa trial,**
Ottawa Citizen, 01/20/2006
(Carolyn Shields, EOL)
- **It's time we learned how to keep teachers in school,**
Chicago Sun-Times, 01/14/2006
(Illinois New Teacher Collaborative)
- **Thinking About Education,**
Dallas Morning News, 01/09/2006
(Stan Ikenberry, EOL)
- **Childhood sexual abuse and eating disorders,**
Hindustan Times, 01/03/2006
(Dorothy Espelage, Anita Hund, E P)

THE  TIMES

QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.



The News-Gazette

THE
CHRISTIAN SCIENCE MONITOR 

THE WALL STREET JOURNAL.



The Dallas Morning News

CHICAGO SUN-TIMES

THE VANCOUVER SUN

QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

THE Atlantic

The Gainesville Sun

OTTAWA  CITIZEN

The New York Times

Public Broadcasting for Greater Washington

Hindustan Times



Research Scope & Reach 2006

Major Funders	Number	Total Awarded
FEDERAL		
US Department of Education	28	\$19,904,772
National Science Foundation	14	\$14,232,762
National Institutes of Health	7	\$2,212,193
Other Federal Agencies	7	\$1,920,168
Health and Human Services		
US Department of Agriculture		
STATE		
	9	\$1,305,497
Illinois State Board of Education		
Illinois Board of Higher Education		
Illinois Community College Board		
Other Illinois Agencies		
FOUNDATION		
The Spencer Foundation	6	\$744,050
Other Foundations	10	\$1,088,816
Chicago Community Trust		
Lumina Foundation		
Mellon Foundation		
Intel Foundation		
State Farm Foundation		
Other		
OTHER NON-PROFIT AGENCIES		
	10	\$1,328,919



Total Grants 06 - \$10 million

Research Category	School Located Projects
Developmental/Cognitive/Social	23
Leadership/Administration	8
Reading/Literacy	30
Special Education/Special Needs	14
STEM	33
Teaching and Learning	36
Total	144



Intellectual Foundations

Re-examining the Preparation of Educational Professionals

Re-conceptualizing and Positioning Diversity/Equity

Coordinating and Conceptualizing Internationalization

Informing and Participating in Global Campus and other Developments in Learning Technologies

Enhancing Internal University & External, Public Profile



Core

Teaching
Strengthening Capacity as Critical Provider of Professional Education Preparation and Leadership

Research
Building a Stronger and More Diverse Research Capacity

Service
Partnering with Communities to Improve Educational Opportunities and Outcomes



Strategic Initiatives

1. Center for Education in Small Urban Communities

2. Forum on the Future of Public Education

3. STEM Education Campus Collaborative
(Tecknow.net)

1. Ubiquitous Learning Institute: New Education Ecologie
(U-Learn.net)

Facilities and Ways of Working

Energy Conservation
Revitalizing & Expanding Facilities
Financial Literacy
Enhanced Organizational Culture
Revenue Growth & Diversification
Sustained Alumni Relations and Partnerships



Innovations and Excellence at the Core



CORE	INDICATORS	METRIC- by 2010
TEACHING	<ul style="list-style-type: none"> • International experiences • Pedagogic innovation • Accessibility • Underrepresented enrollment of UG • Underrepresented enrolment of Grad • Unrepresented completion UG • Underrepresented completions Grad • Graduates in high need areas 	<ul style="list-style-type: none"> ➢ 80% participation of UG & PG ➢ Ongoing & increase in new offerings ➢ 50% Increase on-line course enrollment ➢ 15% increase ➢ 40% increase ➢ 90% completion rate ➢ 80% completion rate ➢ 10% increase
RESEARCH	<ul style="list-style-type: none"> • Faculty productivity • Student involvement • Faculty Recruitment • PG Employment • UG Admissions • Interdisciplinary collaboration • Ranking • Publication • External funding • Commercialization of IP 	<ul style="list-style-type: none"> ➢ 80% PIs & co-PIs ➢ 80% employed as GAs ➢ 2 Faculty Excellence hires per year ➢ 80% offers to top graduate student ➢ 3.5 average GPA ➢ 50% increase & 70% faculty involved ➢ Courses & College in Top 10 US News & World ➢ 30% Increase peer-reviewed publications ➢ 30% increase + 50% increase in ICR funds ➢ 10% annual increase of ideas to market
SERVICE	<ul style="list-style-type: none"> • Outreach • Mentoring and Induction • Engagement with stakeholders • Partnership with schools • Teacher recruitment, • Teacher Retention • Continuing education in local schools • Prof Dev of novice teachers • Student performance in local schools 	<ul style="list-style-type: none"> ➢ 80% of units involved ➢ 20% increase of faculty and students per year ➢ 20% increase per year ➢ 10% annual increase in joint research ➢ 10% annual increase from local area ➢ 10% increase in local districts in high need areas ➢ 10% annual increase ➢ 75% participating in induction on PD programs ➢ 100% of local schools meeting AYP goals



Intellectual Foundations: *rethinking*

Re-examining the Preparation
of Educational Professionals

Re-conceptualizing and
Positioning Diversity/Equity

Coordinating and
Conceptualizing
Internationalization

Informing and Participating in
Global Campus and other
Developments in Learning
Technologies

Enhancing Internal University
& External, Public Profile

Indicators

- Fearless pursuit of meaning, happiness and justice
- Making epistemological breakthroughs
- Stimulating faculty engagement
- Robust debates on critical scholarly and workplace issues
- Intellectual vigor and robust scholarship
- International scholarly and professional engagement
- Outward and inclusive orientation to scholarship and service
- Attracting and retaining outstanding colleagues
- Enhanced distributed leadership and collaborative problem solving
- Imagining new educational offerings and services
- Inspiring course and program reform and renewal
- Imagining opportunities for commercialization of IP



Four Strategic Initiatives: *breakthroughs*

1. Center for Education in Small Urban Communities
2. Forum on the Future of Public Education
3. STEM Campus Collaborative (Tecknow.net)
4. Ubiquitous Learning Institute: New Education Ecologies (U-Learn.net)

Indicators- by 2010

- 30% Increased income from external sources to support R & D and graduate education in each of the four strategic initiatives
- 1 Faculty Excellence hire in each strategic initiative
- Graduation and placement of at least 5 Ph.D. students in each area
- 60 % Increase collaboration among campus units
- 60% Increased faculty participation in strategic initiatives
- Improved coursework and professional preparation programs
- Programs & College Top 10 by US News & World
- 30% increase in number of articles in popular press, policy forums, and related outlets
- Enhanced public reputation as a first stop for advice on new learning and increased take up of COE expertise by campus and other institutions
- Increased impact on policy, practice, and public perception
- COE, UIUC recognized as global preeminent provider of cutting edge solutions to life long and life wide new learning challenges and aspirations.
- Increased local, state and national impact, visibility, and prestige



Center for Education in Small Urban Communities



Critical Goals and Aspirations

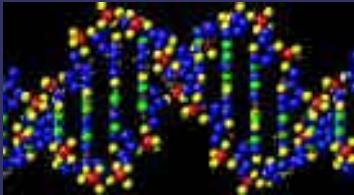
- Responsive to distinctive educational issues faced by communities
- Participatory research, intervention and action-oriented reform
- Engage in and facilitate stakeholder approach.

Projects and Progress

- Chancellor's Academy
- Master Teachers
- Children's Literature Festival
- Kyle Robeson/Rantoul Schools Initiative



STEM Campus Collaborative



Critical Goals and Aspirations

- Review and update discipline content/knowledge
- Collaborate to redesign pedagogy
- Increase number of teachers
- Redesign UG & PG courses
- Evaluation of reform initiatives

Projects and Progress

- *Tecknow.net*
- Informatics bid: *U-Learn.net*
- National Commission
- Increase capabilities
- Computer Science – Tertiary Teaching Certification
- Teacher preparation/certification
- NCSA collaborations
- NanoCEMMS Evaluation & Outreach
- Water CAMPVS Evaluation & Outreach



not the end.....

