

CURRICULUM VITAE

Jeremy T. Teitelbaum
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EDUCATION

Certificate in Higher Education Leadership
Harvard program on Management and Leadership in Higher Education, 2013.
Ph.D. in Mathematics, Harvard University, 1986.
Thesis Advisor: John Tate.
B.A. in Mathematics *summa cum laude*, Carleton College, 1981.

EMPLOYMENT

University of Connecticut:
Professor of Mathematics, 2008–present.
Interim Provost, 2017–2018.
Dean of the College of Liberal Arts and Sciences, 2008–2017.

University of Illinois at Chicago:
Sr. Associate Dean of the College, 2007–2008.
Liberal Arts and Sciences
Sr. Associate Dean, 2006–2007.
Liberal Arts and Sciences
(Natural Sciences, Budget)
Associate Dean, 2004–2006.
Liberal Arts and Sciences
(Natural Sciences, Facilities, Academic Programs)
Professor, 1997–present.
Associate Professor, 1992–1997.
Assistant Professor, 1990–1992.

University of Michigan: T. H. Hildebrandt Research Assistant Professor, 1986–1990

VISITING APPOINTMENTS

The Jackson Laboratory for Genomic Medicine, Farmington, CT, 2018–2019.
University of Paris VII (Jussieu), July, 2008.
Hangzhou-Beijing International Summer School, Hangzhou, China, August 2004.
Mathematical Sciences Research Institute (MSRI), September, 2001.
Hebrew University, Jerusalem, Israel, Forcheimer Visiting Professor, Feb–Jun 2000.
ATT Bell Laboratories, New Jersey, Consultant, 18–25 July 1995.
Hebrew University, Jerusalem, Israel, Visiting Postdoctoral Fellow, May 1995.
Hebrew University, Jerusalem, Israel, January–March 1993.
Mathematics Institute, University of Cologne, Germany, December 1992.
Math. Sciences Research Institute (MSRI), May, 1986.

AWARDS AND HONORS

Invited hour speaker, Central Section AMS meeting, March, 1995.
Sloan Research Fellow, 1991–1993.
National Science Foundation Postdoctoral Fellow, 1987–1990.
Sloan Doctoral Fellow, 1985–1986.
National Science Foundation Graduate Fellow, 1981–1984.

THESES SUPERVISED

A blowing-up algorithm for computing rings of algebraic integers, by Sarah Hutcheson Jahn, July, 2005.
Computations on Elliptic Curves over Function Fields, by Doug Burke, May, 1995.

UNDERGRADUATE RESEARCH PROJECTS

Ani Gangopadhyaya, p -adic numbers; Nina Patel, Data Compression; Bill Garcia, The Distribution of Prime Numbers

GRANT SUPPORT

Co-PI, Assuring Stem Credential Expansion Through Nurturing Diversity (ASCEND), NSF STEP grant, \$2M/5 years. This program is intended to increase the number of degrees awarded in STEM disciplines, particularly to members of underrepresented groups.
Individual support by NSA Math. Sciences Program 1998–2003.
Individual support by NSF 1990–1998, 2003–2008
Consultant to SESAME Project (NSF Funded), 2001–2003.
Member of BC Case Studies Project (FIPSE, Dept. of Education funded), 1999–2001.
Co-Principal Investigator for 80K SCREMS grant for purchase of computer equipment (1998).
Principal Investigator for 28K SCREMS grant for purchase of computer equipment (1993).

PROFESSIONAL ACTIVITIES (Mathematics Education)

Consultant to NSF DRK-12 project on Proof in Elementary Mathematics, with Deborah Schifter, Susan Jo Russell, and Virginia Bastable (of TERC, in Cambridge). 2009–2012.
Co-organizer with Sol Friedberg, Sandy Hauk, Rebecca McGraw, and Kay Merseth, “Using Cases to Develop Knowledge for Teaching Mathematics”, workshop at the Institute for Mathematics and Education, February, 2008.
Participant, “Making Connections” project, University of Arizona Institute for Mathematics and Education, with Alison Castro and Mona Teitelbaum, June, 2007.
Participant, “The Mathematician’s Corner” essay writing project, Mount Holyoke College, December, 2006.
Co-leader (with D. Miltner), Teacher Leader Institute, 10-day professional development program for Chicago Public Schools, July 2006 and continuing in Spring of 2007.
Faculty Member, UIC/U of Chicago/Loyola Endorsement program for middle school teachers. Taught evening course for in-service teachers Fall 2005, Fall 2006.
Discussion Leader (Proof in the Major), Mathematicians for Education Reform network meeting on Excellence in Undergraduate education, Loras College, Dubuque, Iowa, March, 2004.
Participant, Center for Proficiency in the Teaching of Mathematics Summer Institute, Ypsilanti, Michigan, June 2004.
Faculty Member, SESAME Seminars for Middle School Teachers, University of Chicago, 2001–2003.
Member, BC-CASE Project on case studies for TA preparation, 1998–2001.

PROFESSIONAL ACTIVITIES (Mathematics)

- Co-organizer, with Izzet Coskun, Alina Cojocaru, and Ramin Takloo-Bighash, of Midwest Algebraic Number Theory Days, UIC, March 7-8, 2008.
- Member, Committee on Young Scholars Programs, American Mathematical Society, 2007–2011.
- Member, AMS Committee on Academic Freedom, Tenure, and Employment Security, 2013–present
- External Reviewer, Arizona Winter School on Computational Number Theory, March, 2006.
- Organizer, Midwest Algebraic Number Theory Day, UIC, May 10, 2003.
- Co-organizer (with P. Schneider), Workshop on continuous representations of p -adic groups, Muenster, Germany, October 2000.
- Member, external review committee, Carleton College Mathematics Department, December 1999.
- Co-organizer (with Y. Tschinkel), Special Session on Number Theory, Central Section AMS Meeting, September 1998.
- Co-organizer (with D. Buell), Computational Perspectives on Number Theory: A Conference in honor of A. O. L. Atkin, UIC, 1995.
- Member of Review Panel for NSF Postdoctoral Fellowships, 1997–1999, 2003.

Referee:

- American Journal of Mathematics
- American Mathematical Monthly
- Annales de L'Institut Fourier de Grenoble
- Annales de l'Ecole Normale Supérieure
- Bulletin of the French Mathematical Society
- Compositio Mathematicae
- Duke Mathematical Journal
- Inventiones Mathematicae
- International Mathematics Research Notices
- Journal of the American Mathematical Society
- Journal of Number Theory
- Journal of Symbolic Computation
- Mathematics of Computation
- Publications Mathématiques des I.H.E.S.
- Proceedings of the A.M.S.
- Transactions of the A.M.S.
- N.S.F. Proposals (individually and on panels)
- N.S.A. Mathematical Sciences Proposals
- Various promotion cases.

INVITED LECTURES AT PROFESSIONAL MEETINGS

- Lectures on locally analytic representation theory, Paderborn, Germany. February, 2010.
- Summer School on Représentations p -adiques des groupes p -adiques, Institut de Mathématiques de Jussieu, lecture series with J. F. Dat, 7-12 July 2008.
- Summer School on Serre's Conjecture, Luminy, France, July 2007 (participant only).
- Algebraic Number Theory meeting, Oberwolfach, Germany, June 2007 (participant only).
- Arizona Winter School on p -adic geometry, Tucson, Arizona, March 2007 (5 lectures).
- Center for Proficiency in Teaching of Mathematics, January, 2007 (participant, poster session).
- Eigenvarieties Workshop, Harvard, Cambridge, MA, May 2006. (2 lectures).
- Special Session on Geometric Representation Theory, AMS Central Section Meeting, South Bend, April, 2006.
- AIM workshop on modularity, Palo Alto, March, 2006 (participant only).
- Workshop on p -adic Langlands Theory, CRM, Montreal, Canada, September 2005.
- Algebraic Number Theory meeting, Oberwolfach, Germany, July 2005 (participant only)
- Iwasawa Theory, Conference in Honor of Ralph Greenberg, Boston, June, 2005.
- Hangzhou-Beijing International Summer School on p -adic Arithmetic Geometry, Hangzhou, China, August, 2004 (10 lectures, jointly with Peter Schneider).

p -adic arithmetic geometry, Banff, Canada, August, 2003.
 Algebraic Number Theory meeting, Oberwolfach, Germany, July 2003.
 p -adic representation theory, Luminy, France, June 2003.
 Workshop on Shimura Varieties and related topics, Fields Institute, Toronto, Canada, March 2002.
 Integral Geometry, MSRI, Berkeley, September, 2001
 Algebraic Number Theory Meeting, Oberwolfach, Germany, July, 2001
 Continuous Representations of p -adic Groups, Muenster, Germany, November 2000.
 Israel Mathematical Union Session on Number Theory, Haifa, May 2000.
 Special Session on Number Theory, Providence, October 1999.
 Special Session on Number Theory, Chicago, September, 1998.
 National Council of Teachers of Mathematics National Meeting, Washington, D.C., April, 1998.
 Landau Institute Conference on Automorphic Forms, Jerusalem, Israel, February, 1998.
 Conference on p -adic methods in Arithmetic Algebraic Geometry, Paris, France, June 1997.
 Computational Commutative Algebra and Algebraic Geometry, Schloss Dagstuhl, Germany, May 1997.
 Buildings, Oberwolfach, April 1996.
 Midwest Algebraic Number Theory Day, Ann Arbor, December 1995.
 Special Session on Arithmetic Geometry, Joint AMS-IMA Meeting, Jerusalem, Israel, May, 1995.
 International Congress on p -adic Theories, Toulouse, France, July 1994.
 Koln-Munster-Wuppertal-Bielefeld workshop on p -adic analysis, Bielefeld, Germany, December 1992.
 p -adic Analysis, Oberwolfach, Germany, February 1992.
 Workshop on p -adic Monodromy and the Birch and Swinnerton–Dyer Conjecture, August, 1991.
 Computational Number Theory, Oberwolfach, Germany, July 1991.
 Arithmetic of Function Fields, Ohio State University, June 1991.
 Special Session on Arithmetic Geometry, AMS Meeting, San Francisco, January 1991.
 Workshop on Number Theory and Algorithms, MSRI, March 1990.
 Int'l Symposium on Symbolic and Algebraic Computation, Rome, July 1988.

COLLOQUIA AND SEMINARS

University of Connecticut, Statistics and Phylogenetics Seminar, January, 2016.
 University of Muenster, Seminar, January 2005.
 University of Arizona, Colloquium and Seminar, October 2004.
 University of Notre Dame, Colloquium and Seminar, September, 2004.
 University of Wisconsin Number Theory Seminar, October, 2003.
 Princeton University Number Theory Seminar, April 2002.
 University of Chicago Algebraic Geometry Seminar, March 2002.
 University of Illinois-Urbana Number Theory Seminar, March, 2001.
 Ohio State University Colloquium, February, 2001.
 University of Michigan Number Theory Seminar, February, 2001.
 University of Maryland Number Theory Seminar, November, 2000.
 Ohio State Number Theory Seminar, Columbus, September, 2000
 Hebrew University Mathematics Colloquium, Jerusalem, May, 2000.
 Ben-Gurion University Mathematics Colloquium, Beersheva, April, 2000.
 Ohio State Representation Theory/Number Theory Seminar, Columbus, January 1999.
 University of Missouri at St. Louis, St. Louis, October, 1998
 University of Muenster, Muenster, Germany, December 1997.
 Boston University, December, 1997.
 University of Arizona at Tucson, November, 1997.
 University of Muenster, Muenster, Germany, December 1996.
 University of Arizona at Tucson, January, 1995.
 Boston University, March, 1994.
 Illinois Institute of Technology, November, 1993.
 Boston University, November, 1993.
 University of Colorado at Boulder, October 1993.

Hebrew University, Jerusalem, Israel, March 1993.
Weizmann Institute, Rehovot, Israel, February 1993.
Hebrew University, Jerusalem, Israel, January 1993.
University of Saarbruecken, Saarbruecken, Germany, December 1992.
University of California at Berkeley, October, 1992.
University of Minnesota, May 1992.
University of Colorado at Boulder, March 1992.
Cornell University, March 1992.
University of Illinois at Urbana, September, 1990.
Ohio State University, June 1990.
Duke University, February 1990.
University of Washington, January, 1990.
Ohio State University, January 1990.
Boston University, December, 1988.
University of California at Berkeley, October, 1988.
Harvard, May, 1988.
Technion (Haifa, Israel), December, 1987.
MSRI, May, 1986.

CONSULTING ACTIVITY

Author of Cryptographic hash function software for Coolsavings.com (www.coolsavings.com), Spring 1999.
Served as consultant to Coolsavings.com (www.coolsavings.com) on webserver performance and monitoring, Summer 1998.
Served as consultant to variety of technology training companies including Productivity Point, Net Guru Technologies, the IT Academy, and Prosofttraining.com. 1993–2002.
Provided training in C Programming, System Administration, TCP/IP Networking, and other topics to clients including Inland Steel, Commonwealth Edison, Chicago Board of Trade, Motorola, Anderson Consulting, and Platinum Technologies. 1993-2002.

Research Publications

- (with Samit DasGupta) Lectures on the p -adic Upper Half Plane, *to appear*.
- (with P. Schneider) Banach-Hecke algebras and p -adic Galois Representations, *Documenta Math.*, Coates Festschrift Volume, pp. 631-684, 2006.
- (with P. Schneider) Duality for admissible locally analytic representations. *Representation Theory*, **9**:297–326, 2005.
- (with P. Schneider) Algebras of p -adic distributions and admissible representations, *Invent. Math.*, **153**:145–196, 2003.
- (with P. Schneider) p -adic Boundary Values, in Cohomologies p -adiques et applications arithmétiques I, *Astérisque*, **278**:51-125, 2002.
- (with P. Schneider) Banach space representations and Iwasawa theory, *Israel J. Math.*, **127**:359–380, 2002.
- (with P. Schneider) Locally analytic distributions and p -adic representation theory, with applications to GL_2 . *J. Amer. Math. Soc.*, **15**(2):443-468, 2002
- (with P. Schneider) $U(g)$ -finite locally analytic representations, *Representation Theory*, **5**:111-128, 2001. With an appendix by Dipendra Prasad.
- (with P. Schneider) p -adic Fourier Theory, *Doc. Math.* **6**:447-481, 2001.
- Euclid's algorithm and the Lanczos method over finite fields, *Math. Comp.*, **67**(224):1665-1678, 1998.
- (with R. Coleman and G. Stevens) Numerical experiments with p -adic modular forms, pp. 143-158 in Computational Perspectives on Number Theory, Proceedings of a Conference in Honor of A.O.L. Atkin, edited by D. Buell and J. Teitelbaum, American Mathematical Society-International Press Studies in Advanced Mathematics, Volume 7, 1997.
- (with P. Schneider) An integral transform for p -adic symmetric spaces, *Duke Mathematical Journal*, **86**:391–433, 1997.
- The geometry of p -adic symmetric spaces, *Notices of the AMS*, **42**(10):1120-1126, 1995
- (with R. Coleman) Numerical Solution of a p -adic hypergeometric equation, in P -adic Monodromy and the Birch and Swinnerton–Dyer conjecture, edited by B. Mazur and G. Stevens, Contemporary Mathematics, Volume 165, American Mathematical Society, 1994.
- (with A. Libgober) Lines on Calabi–Yau complete intersections, mirror symmetry, and Picard–Fuchs equations, *Duke International Mathematics Research Notices*, **1**:29–39, 1993.
- Modular representations of $PGL_2(K)$ and automorphic forms for Shimura curves, *Inventiones Mathematicae*, **113**:561–580, 1993.
- Rigid Analytic Modular Forms: An Integral Transform Approach, in The Arithmetic of Function Fields, edited by D. Goss, D. R. Hayes, and M. I. Rosen. deGruyter Press, Berlin, 1992.
- Modular Symbols for $\mathbf{F}_q(T)$, *Duke Mathematical Journal*, **68**:271-295, 1992.
- The Poisson kernel for Drinfeld modular curves, *Journal of the American Mathematical Society*, **4**:491–511, 1991.
- Values of p -adic L -functions and a p -adic Poisson Kernel, *Invent. Math.*, **101**:395–410, 1990.
- Rigid geometry of an étale covering of the p -adic upper half plane, *Ann. Inst. Fourier (Grenoble)*, **40**:69–78, 1990.
- The computational complexity of the resolution of plane curve singularities,(extended abstract), Symbolic and Algebraic Computation, Springer Lecture Notes in Computer Science 358, (P. Gianni, ed.), Springer–Verlag, New York, 1989.
- On the computational complexity of the resolution of plane curve singularities, *Math. Comp.*, **54**:797–837, 1990.
- On Drinfeld's universal formal group over the p -adic upper half plane, *Math. Ann.*, **284**:647-674, 1989.
- p -adic periods of genus two Mumford–Schottky curves, *J. Reine Angew. Math.*, **385**:117–151, 1988.

(with B. Mazur and J. Tate) On p -adic analogues of the conjecture of Birch and Swinnerton–Dyer, *Invent. Math.*, **84**:1–48, 1986.

p -adic Periods as Moduli for Mumford–Schottky Curves of Genus Two, Ph.D. thesis, Harvard University, 1986. Advisor: John Tate.

Editorships

(with D. Buell) Computational Perspectives on Number Theory, Proceedings of a conference in honor of A.O.L. Atkin, American Mathematical Society–International Press Studies in Advanced Mathematics, Volume 7, 1997.

Software

Extensions and bug fixes to the theme management facility and creation of a structure browser tool for the open source visualization software package `bokeh`. (See <http://github.com/bokeh>, pull requests 9818, 9811, 9755, 9729, 9723). Spring 2020.

Reviews

Featured review of “Integration on $\mathcal{H}_p \times \mathcal{H}$ and arithmetic applications” by H. Darmon, MR1884617 (2003j:11067).

Review of “Prime Numbers: A Computational Perspective” by Crandall and Pomerance, *Bull. Amer. Math. Soc. (N.S.)*, 39:449–454, 2002.

Review of “Fourier Analysis on Number Fields” by Ramakrishna and Valenza, *Bull. Amer. Math. Soc. (N.S.)*, 37:373–377, 2000

Featured review of “Basic Structures of Function Field Arithmetic” by D. Goss, MR1423131 (97i:11062).

Books and Monographs

Number Theory and the Foundations of Arithmetic, a course for middle-grade teachers, DRAFT.

(with Sol Friedberg and the BC Case Project), Teaching mathematics in colleges and universities: case studies for today’s classroom. AMS-MAA, Providence, 2001. ISBN 0-8218-2875-4.

(with U. Pabrai, V. Gurbani, S. Gregory, and G. King) Webmaster Administrator Certification Exam Guide, McGraw-Hill, New York, 1997.

Linux Fundamentals, Prosoft I-Net Solutions, 1999. ISBN: 1-5814-3097-3.

Linux System and Network Administration, Prosoft I-Net Solutions, 1999. ISBN: 1-5814-3102-3.

UNIX Fundamentals, Prosoft I-Net Solutions, 1999. ISBN: 1-5814-3095-7.

UNIX System and Network Administration, Prosoft I-Net Solutions, 1999. ISBN 1-5814-3100-7.

PRINCIPAL ADMINISTRATIVE ACCOMPLISHMENTS

At the University of Connecticut

Assumed the role of Interim Provost and Executive Vice President for Academic Affairs in February of 2017 when Provost Mun Choi became President at the University of Missouri. As Interim Provost, I maintain a close and productive working relationship with the deans of the schools and colleges, as well as key members of the presidents cabinet. I recruited (internally) a new Vice Provost for Academic Affairs and a new Vice Provost for Interdisciplinary Initiatives, and joined with the president to appoint a new Vice President for Research. Oversee the university's extensive capital programs for renovations and new construction of science facilities, managing conflicts and setting priorities among competing programs. Worked closely with the President, Government Relations, and the CFO to make a case for university support during a long and difficult budget stalemate in Connecticut. Appointed a new University Librarian and a new Dean of Nursing. Oversaw a restructuring of the graduate school to provide better integration with central university functions. In collaboration with the CFO and the Vice Provost for Operations, developed a budget strategy for coping with reductions in state support. Worked with the Vice President of Research to develop programming for the University's Innovation Partnership Building.

As Dean of the College of Liberal Arts and Sciences (CLAS), led a college with over 500 faculty, 10,000 undergraduate students, and 2000 graduate students located at the main campus in Storrs and at 5 regional campuses across the state of Connecticut. CLAS has 24 academic departments and many interdisciplinary programs. Faculty in the college generate over 30 million dollars in research expenditures annually from research in physical, life, and behavioral sciences. The college's annual operating budget is roughly 160 million dollars. The Dean's Office staff includes 4 associate deans, a financial team of 13 people, a 4 person IT group, an advancement team of 7, and 4 support staff. Also reporting to me is the Academic Services Center, which handles advising, academic probation, and related matters.

Instituted a systematic program of staffing and budgetary review throughout the college based on detailed enrollment data and a transparent set of guidelines for graduate student support and faculty effort that take disciplinary variation into account. Began a tradition of transparent discussion of budgetary decisions, including sharing detailed information about the college's finances with all department heads (and other interested faculty).

Led a gradual project to centralize core administrative functions in the college, including financial management, grant management, and enrollment management, leading to high user satisfaction and efficient service at lower cost.

Developed a close working relationship with the provost's office on matters of enrollment management. As the university's undergraduate population has grown and shifted more towards the sciences, moved the university from a just-in-time, crisis based process of dealing with unexpected enrollment increases to a longer time horizon, somewhat rational process.

Developed a close working relation with 24 department heads and a number of program directors of interdisciplinary programs, supporting their efforts to advance their academic mission. Worked to resolve difficult personnel situations in several departments and to find common ground in conflicts over resources and space.

Maintained a collegial and supportive relationship with the Deans of the other schools and colleges, all of whom depend on CLAS for key aspects of their programs.

Expanded the college's development activity, in partnership with the University Foundation and the Alumni Association, increasing staff from 4 to 7 and building a unified advancement team that includes development, communications, and (for the first time) alumni relations. Established an alumni advisory board of lead donors, and an alumni-student mentoring program. Pushed the university to devote resources to career opportunities for arts and sciences students, leading to an effective partnership with the Center for Career Development. Created a student leadership board. Travelled nationally to speak with donors; some notable gifts during my tenure include an endowed professorship in Mathematics (the Sidney Professorship) , a substantial programmatic fund on Health and Society (the Bennett Fund), and an endowment for faculty support in Chemistry. I played a direct role in these, and other gifts, in partnership with the advancement team. The college raises on average 4 to

6 million dollars per year in annual, endowed, and planned gifts and foundation grants.

Restructured the college's two commencement ceremonies, so that the name of every diploma recipient is called. Introduced a student speaker and a program whereby student names are read by alumni volunteers.

Engaged in continuing efforts to foster faculty diversity by incentive hiring programs and by inviting distinguished experts to speak to department heads and faculty on issues of implicit bias and good hiring practices. Early in my tenure, I established a faculty committee (Academic Leadership Team for Enhanced Recruitment and Retention) of faculty leaders to meet with search committees to discuss best practices. In addition, clarified college policies on altered duties for maternity leave and tenure clock extensions within the constraints of overall university policy and union contracts. Served as co-chair of the Provost's Commission on Institutional Diversity leading to the appointment of a Vice Provost for Diversity (now an Associate Vice President for Diversity).

Oversaw the college's role in planning for extensive new science facilities, in consultation with the faculty in life and physical sciences, as part of the Next Generation Connecticut capital program.

Worked consistently to strengthen the position of interdisciplinary programs across the college by clarifying service obligations, clarifying promotion and tenure procedures, and creating protocols for search committees that balance departmental interests with the specific needs of interdisciplinary programs.

Supported the move of the Women's Studies Program, and the Institutes for African American, Asian American, and Puerto Rican and Latino Studies into the College, and worked to strengthen their governance and research emphasis as part of the college's overall humanities and social sciences programs. Provided strong support to the Humanities Institute, including funding a "Dean's Graduate Fellowship" program in the Humanities using money from the Dean's Fund and assisting with the move of the Institute into a larger space upon their receipt of a 6M dollar Templeton Foundation Grant on Humility and Conviction in Public Life.

As part of the university's hiring initiative, solicited proposals for cluster hires from departments, centers, and informally organized faculty groups. Successfully recruited strong clusters in Asian History and Culture, in Environmental Science and Policy, in Human Rights, in Genomics, and in the Cognitive Science of Language.

Established the college's first elected faculty committee to advise the dean as a way to strengthen shared governance in the college.

Responding to criticism of College's graduate program in modern languages by a university-wide review committee, worked with the department to recast their graduate program as a unified interdisciplinary program in Literature, Culture, and Languages that both updated the content of the program and met the productivity requirements of the university. Promoted a similar consolidation of the 5 different graduate programs in Molecular and Cell Biology into a single consolidated program.

Chaired search committees for Dean of Fine Arts, and for the Chief Information Officer, working with search consultants in each case.

At the University of Illinois at Chicago

Maintained a close and productive working relationship between the Office of the Dean and departments throughout the college. Negotiated salary offers for new faculty; negotiated counteroffers; negotiated startup packages for new faculty; and reviewed and acted efficiently upon a steady stream of requests for matching funds and special funding. Worked with department heads to help resolve problems with departmental staff through reorganization, salary adjustments, or reclassification.

Worked closely with the Dean and college financial staff to set hiring priorities. Participated in discussions surrounding promotion and tenure cases for all departments in the college.

In collaboration with college financial staff, increased financial accountability of department operations through regular review of department budgets and closer monitoring of soft money expenditures. Revived process of annual budget meetings with department heads and systematic reconciliation of departmental expenditures.

Led a team effort to create the Mathematical Sciences Learning Center, including procuring space, raising internal funds for renovation, organizing programs, and hiring a director.

Developed a plan for differential tuition for science majors in consultation with science heads, campus

financial staff, and the Dean. This proposal was approved by the Board of Trustees and took effect in Fall of 2007.

In consultation with the science faculty, developed a plan to recover costs by charging PI's for use of research facilities including Animal Care, Electronics Shops, Machine Shops and Electron Microscope services. The plan attempts to balance the college's need to generate additional revenue with a desire to have the smallest possible impact on research productivity. The plan takes effect in Fall of 2007.

Organized annual "Diversity Roundtable" discussions for college search committees to educate faculty about implicit bias in hiring and to challenge departments to increase representation of minorities and (where appropriate) women.

Secured additional laboratory space for Biological Sciences, Physics and Earth Sciences departments through negotiations in campus space committees.

As Co-PI of NSF STEP Grant, organized and supervised an annual five-week summer enrichment program in mathematics for new UIC students with interests in STEM fields.

Worked closely with the Vice Provost for Undergraduate Affairs to manage availability of key service courses provided by the college to the university.