

## Chuck Staben

President  
University of Idaho  
Moscow, ID 83844  
[chuckstaben@gmail.com](mailto:chuckstaben@gmail.com)  
208-301-8664 (cell)

### PROFESSIONAL EMPLOYMENT

President, University of Idaho (March 2014-present)

- Responsible for 12,000 students, 2000 employees, \$380 million budget, statewide land grant university
- Report directly to State Board of Education, which oversees all public education in Idaho, including the K12 and postsecondary systems (3 universities, 1 college, 4 community colleges, career and technical education)
- Enrollment management
  - Initiated (Spring 2016) Idaho's Direct Admission process in which all Idaho high school seniors are admitted to postsecondary institutions for which they are academically qualified
    - 6.5% increase in freshman class enrollment statewide in Fall 2016
    - 6.5% increase in University of Idaho's resident freshman in Fall 2016
  - Simplified UI scholarship program-UI made 2500 financial aid offers by December 2016 compared to 150 prior to January 1 in past years
  - Significant growth in high school dual credit program
  - Contracted with Navitas as international pathway provider and recruitment agent
- Established new leadership team (hired Provost, VP Finance, VP Infrastructure, VP Advancement, VP Research as well as Chief Diversity Officer, Chief of Staff, Marketing and Communications Director, 5 deans, 2 vice provosts, dean of students)
- Athletics
  - Moving UI football to Big Sky conference in 2018-first team to make FBS to FCS transition (<https://www.insidehighered.com/views/2016/04/29/idaho-president-explains-why-his-university-abandoning-football-arms-race-essay>) .
  - UI to become NCAA's first indoor soccer team in Fall 2017
  - Raised >\$21M of estimated \$30M for court sports arena (project on books since 1969)
  - Search Committee, Big Sky Conference Athletic Commissioner
- Research expenditures reported to NSF \$102M, highest in UI history, first time over \$100M
- Planning processes
  - Completed Strategic Plan for UI through 2025, accepted by campus and State Board of Education
  - Implemented university-wide program prioritization process
  - Implemented university-wide market based compensation system
- Diversity
  - Active with Tribal Advisory Council, instituted Tribal Excellence Scholarship

- Founded first Latino Advisory Council at an Idaho University (named Amigo del Año by Hispanic Commission)
- Idaho medical education
  - Increased seats in our WWAMI program (cooperative MD program with U. Washington) from 25 to 40 per year
  - Moved WWAMI program to new facilities on campus
  - Served on Idaho Medical Education Committee-recommendation for enhanced residencies to be implemented in coming year
- Completed “Inspiring Futures” Capital Campaign at \$261M in FY15, exceeding goal of \$225M
  - Two largest fundraising years in UI history in FY 15 (\$38M), FY17 (\$36M)
- Facilities
  - Completed renovation of Education building
  - Built IRIC (Interdisciplinary Research and Innovation Center)-first laboratory building on campus since 2002
  - Established yearly classroom renovation fund
  - \$10M commitment from Idaho legislature for Center for Agriculture, Food, and the Environment (planned additional \$5M for a total \$45M project)

Provost and Vice President for Academic Affairs (2008-2014)  
University of South Dakota

University of Kentucky (1989-2008)

Vice President for Research, Acting- (2006-2007)

Associate Vice President for Research (2005-2008)

Chair or Acting Chair, Biology Department (2000-2004)

Professor of Biology, (2007-2008), Associate Professor (1995), Assistant Professor (1989)

Director, Undergraduate Studies for School of Biological Sciences (1996-1999)

## **EDUCATION**

University of California, Berkeley, CA, Ph.D. in Biochemistry (1984)

University of Illinois, Champaign-Urbana, IL, B.S. in Biochemistry (1978).

## **POSTDOCTORAL TRAINING**

Stanford University, Stanford, CA, Biology Department (1987-1989). (Dr. Charles Yanofsky)

Chiron Research Laboratories, Emeryville, CA Virology Department, (1985-1986 (Dr. Dino Dina)

## **PUBLICATIONS**

I no longer conduct active research in my scientific area. My work (30 publications) has been cited over 2200 times and my h-index is 17 (as of 7/2017). More information is available below in the more detailed section of my CV.

## **GRANT SUPPORT**

Grant funding as PI of over \$10M from 1989-2008. Agencies included NSF, NIH, VA including NIH R01 and NSF research grant funding.

## **INSTRUCTION**

### **Honors and Awards**

College of Arts and Sciences, Distinguished Teacher 1997-2000  
College of Arts and Sciences, Outstanding Teacher 1996-1997  
Dean's "Top Ten" List: 1993-1998 (Student poll conducted by Dean)

### **Graduate Education**

2 postdoctoral students (both now professors). 5 PhD graduates, 4 MS graduates.  
Served on over 30 PhD and MS committees in variety of life science disciplines.

## **PROFESSIONAL ACTIVITIES**

### **Select Peer Review Activities**

- NWCCU peer accreditor, 2015
- National Research Council, Committee to review EPSCoR and EPSCoR-like programs, 2012-2013
  - Only member of committee from EPSCoR/IDEA state. Presented to US Senate in 2013.
- AAAS Consultant, Delaware INBRE Program, 2012
- HLC (Higher Learning Commission) Peer Evaluator, 2009-2014
- Genetics Study Section, Member, NIH, 1999-2003
- Served as ad hoc member of NSF and NIH study sections 10 times
- Ad hoc* reviewer,: National Science Foundation, United States Department of Agriculture, Veterans Administration Research Service, tenure reviews for various universities
- Referee or reviewer for more than 10 research journals and for several textbook publishers
- Consultant for Virage, SciMagix

## Detailed CV for period prior to presidential appointment

### PREVIOUS EMPLOYMENT

Provost and Vice President for Academic Affairs (2008-2014)  
University of South Dakota

- Worked directly with President to oversee all academic matters at University of South Dakota, serve as institution's second-in-command
- Worked within South Dakota Regental system on all system-wide academic matters
- Worked with peer Vice Presidents of Research, Student Services, Finance, Administration and IT, Health Affairs on all University priorities and programs
- Direct budget, program, personnel responsibility for Colleges of Arts & Sciences, Business, Education, Fine Arts, Law, Libraries, Graduate School, Division of Continuing and Distance Education, Registrar, Global Studies, Academic and Career Advising, Program Assessment, Institutional Diversity, Center for Teaching and Learning, Honors Program offices.
- Overall budget responsibility approximately \$40M state and tuition funds
- Student enrollment >10,000; 2900 graduate and professional students. 2800 distance students
- Personnel responsibility for approximately 350 faculty, 150 staff
- Trustee, University of South Dakota Foundation
- Oversaw successful university accreditation by Higher Learning Commission (HLC) in 2011
- Co-chair, NCAA Certification Committee (successfully completed certification 2012)
- Co-chair, Vice President for Health Affairs search committee (hired Dr. Mary Nettleman, formerly of Michigan State, first medical dean from outside South Dakota)

Financial Resource management: Collaborated with VP-Finance to develop a Responsibility Centered Management budget approach (implemented FY13) with Continuing and Distance Education integrated into overall academic and fiscal planning with clear incentive plan. Developed budget reduction process responsive to budget cuts totaling ~15% over three years, resulting in balanced budget. Developed scholarship management process to back University's broad scholarship commitment. Instituted constituency-based fundraising by deans with major increase in annual giving, immediate constituent major gift successes in Business. 20% annual increase in Continuing and Distance Education tuition.

Faculty development: Refined faculty expectations and promotion process to be more appropriate for research university. Oversaw faculty hiring, promotion and tenure.

Research Development: Doubled extramural research awards in Academic Affairs area (excludes Medical School, which is not within my sphere of responsibility). First NSF IGERT training grant, first Department of Energy EPSCoR grant in South Dakota.

Personnel Resource Management: Developed two-year faculty workload planning. Instituted faculty effort monitoring. Implemented faculty activity database. Consolidated staff support in multiple departments while enhancing turnaround time and accuracy.

Student Success: Six-year graduation rate at all-time high of 49%; first year retention increased to 78% (from below 70%). Combined academic and career advising to enhance student focus on direction and success. Refined senior capstone class, instituted active learning. Built Academic Commons for advising, supplemental instruction, global learning, information technology, Math Emporium in central library space. Math Emporium program has been refined, Fall 2011 and again for Fall 2012, with record passage rate in remedial mathematics. Enhanced use of “early alert”, assessment, use of Center for Teaching and Learning to increase faculty and chair effort in student success.

Diversity Initiatives: Instituted educational site at Crazy Horse Memorial focused on Native American students. Instituted minority student recruiting. Expanded Diversity office, elevated to Associate Vice President.

International Initiatives: Instituted Global Learning office and procedures (minimized risk to students in Tahrir Square, in Japan during earthquake, etc), tripled study abroad participation and instituted scholarship support for study abroad. Doubled international student enrollment. Engaged with Chinese entrepreneurs, Governor’s office to sponsor international entrepreneur conference with potential for considerable investment (summer 2012, upcoming summer 2013).

Facilities development: Envisioned and completed Academic Commons renovation in Library to develop centralized student support services (Academic and Career Planning, Writing Center, Supplemental Instruction, Center for Academic Engagement, Global Learning, ITS Help Desk...). Oversaw renovations of Chemistry, Biology, Physics facilities. Worked closely with VP-Administration on all classroom renovations, building planning and use.

Other duties: Oversaw successful reaccreditation by Higher Learning Commission in 2011. Chaired committee for initial certification by NCAA for Division I athletics (self study successfully completed 2/2012). Co-chaired successful search for Vice President for Health Affairs/Dean of School of Medicine (first external dean will join USD 4/2012). Liaison to South Dakota Board of Regents on all curricular matters, including Academic and Health Affairs.

## **PROFESSIONAL EMPLOYMENT-Previous**

### University of Kentucky (1989-2008)

#### Vice President for Research, Acting- (2006-2007)

- Work directly with Provost to oversee all research matters
- Extramural research awards to University over \$290 million in FY06
- Operating budget of \$45 million
- Direct oversight of 10 interdisciplinary Centers and Institutes
- 2006 Research awards of Centers totaled \$34.8 million
- Research organization employed 300 staff
- Responsible for Federal relations, coordinate with state legislative relations office
- Coordinate all faculty startup outside College of Medicine
- Directly responsible for major research core facilities
  - Department of Laboratory Animal Resources, UK Clinical Research Organization, DNA microarray, Proteomics, Imaging and Electron Microscopy
- Responsible institutional official for human subject protection, animal care, and research compliance
  - UK received full AAHRPP accreditation on its first attempt in 2006-2007
- Direct reports include Office of Sponsored Project Administration, Office of Research Integrity, Proposal Development Office, Research Finance and Administration, Research Information Services, Federal Relations
- Represent University as SURA Trustee, member of state EPSCoR committee, Advisory Board for Kentucky Science and Engineering Foundation, Institutional representative, Oak Ridge Associated Universities (ORAU)
- Member, Board of Directors, Kentucky Technology, Incorporated (licenses University intellectual property, develops University-related businesses)

#### Associate Vice President for Research (2005-2008)

- Worked closely with Executive Vice President for Research on all matters, including budget, policy, planning, administration, facilities
- Primary effort in research development, faculty support, internal grant programs
- Institutional representative, Oak Ridge Associated Universities (ORAU)

### Service as faculty administrator

#### Chair or Acting Chair, Biology Department (2000-2004)

Professor of Biology, (2007-2008), Associate Professor (1995), Assistant Professor (1989)

- 31 tenure track faculty
  - Responsible for promotion, tenure, evaluation, recruitment
- 10 departmental staff (responsible for 13 additional grant-supported postdocs, staff)
- 60 graduate students (MS and Ph.D.)
- 900 undergraduate majors

- Departmental budget \$3,000,000 per year
- Departmental research grants and contracts \$2.9 M in 2003-4

Director, Undergraduate Studies for School of Biological Sciences (1996-1999)

- Oversaw curriculum, advising for >900 majors and >2000 non-majors

Section Head, Molecular and Cell Biology, School of Biological Sciences (1998-2000)

## EDUCATION

University of California, Berkeley, CA, Ph.D. in Biochemistry (1984)

Characterization of C<sub>1</sub>-Tetrahydrofolate Synthase, Product of the *Saccharomyces cerevisiae* ADE3 Gene (Dr. Jesse C. Rabinowitz, Advisor)

University of Illinois, Champaign-Urbana, IL, B.S. in Biochemistry (1978).

## POSTDOCTORAL TRAINING

Stanford University, Stanford, CA, Biology Department (1987-1989). Characterization of the *Neurospora crassa* mating type locus (Dr. Charles Yanofsky, Advisor).

Chiron Research Laboratories, Emeryville, CA Virology Department, (1985-1986) Nature and significance of sequence variation of the AIDS virus (Dr. Dino Dina, Advisor).

## PUBLICATIONS

I no longer conduct active research in my area. My work has been cited over 2200 times and my h-index is 17 (as of 7/2017).

1. **Wu C, Kim YS, Smith KM, Li W, Hood HM, Staben C, Selker EU, Sachs MS, Farman ML.** (2009) Characterization of chromosome ends in the filamentous fungus *Neurospora crassa*. *Genetics*. 181(3):1129-45
2. **Cushion MT, Smulian AG, Slaven BE, Sesterhenn T, Arnold J, Staben C, Porollo A, Adamczak R, Meller J.** (2007) Transcriptome of *Pneumocystis carinii* during fulminate infection: carbohydrate metabolism and the concept of a compatible parasite. *PLoS ONE*. 2:e423
3. **Rehmeyer C, Li W, Kusaba M, Kim YS, Brown D, Staben C, Dean R, Farman M.** (2006) Organization of chromosome ends in the rice blast fungus, *Magnaporthe oryzae*. *Nucleic Acids Res.* 34:4685-701.

4. **Smith JJ, Putta S, Walker JA, Kump DK, Samuels AK, Monaghan JR, Weisrock DW, Staben C, Voss SR** (2005). Sal-Site: integrating new and existing ambystomatid salamander research and informational resources. *BMC Genomics*. 6:181
5. **Li W, Staben C, Farman ML.** (2005) TRUMATCH, a BLAST post processor. *Bioinformatics* 21:2097-98.
6. **Li W, Rehmeier CJ, Staben C, Farman ML.** (2005) TERMINUS - telomeric end-read mining IN unassembled sequences. *Bioinformatics* 8:1695-8.
7. **Galagan JE, Calvo SE, Borkovich KA, Selker EU, Read ND, Jaffe D, FitzHugh W, Ma LJ, Smirnov S, Purcell S, Rehman B, Elkins T, Engels R, Wang S, Nielsen CB, Butler J, Endrizzi M, Qui D, Ianakiev P, Bell-Pedersen D, Nelson MA, Werner-Washburne M, Selitrennikoff CP, Kinsey JA, Braun EL, Zelter A, Schulte U, Kothe GO, Jedd G, Mewes W, Staben C, Marcotte E, Greenberg D, Roy A, Foley K, Naylor J, Stange-Thomann N, Barrett R, Gnerre S, Kamal M, Kamvysselis M, Mauceli E, Bielke C, Rudd S, Frishman D, Krystofova S, Rasmussen C, Metzzenberg RL, Perkins DD, Kroken S, Cogoni C, Macino G, Catcheside D, Li W, Pratt RJ, Osmani SA, DeSouza CP, Glass L, Orbach MJ, Berglund JA, Voelker R, Yarden O, Plamann M, Seiler S, Dunlap J, Radford A, Aramayo R, Natvig DO, Alex LA, Mannhaupt G, Ebbole DJ, Freitag M, Paulsen I, Sachs MS, Lander ES, Nusbaum C, Birren B.** (2003) The genome sequence of the filamentous fungus *Neurospora crassa*. *Nature*. 422:859-68.
8. **Kronstad, J.W. and C. Staben** (1997) Mating type in filamentous fungi . *Ann. Rev. Genet.* 31:245-276.
9. **Smulian AG, Ryan M, Staben C, Cushion M.** (1996) Signal transduction in *Pneumocystis carinii*: characterization of the genes (*pcg1*) encoding the alpha subunit of the G protein (PCG1) of *Pneumocystis carinii carinii* and *Pneumocystis carinii ratti*. *Infect Immun.* 64:691-701.
10. **Staben, C.** (1995) Resistance to azole drugs in *Neurospora crassa* *Exp. Mycol.* 19: 163-5.
11. **Edelmann, S. E., and C. Staben.** (1994). A statistical analysis of sequence features within genes from *Neurospora crassa*. *Exp. Mycol.* 18:70-81.
12. **Philly, M. L., and C. Staben.** (1994). Functional analyses of the *Neurospora crassa* MT a-1 mating type polypeptide. *Genetics* 137:715-722.
13. **Ludewig, G., Y. Li, J. M. Williams, and C. Staben.** (1994). Effects of pentamidine isethionate on *Saccharomyces cerevisiae*. *Antimicrob. Ag. Chemother.* 38:1123-1128.
14. **Chang, S., and C. Staben.**(1994). Directed Replacement of *mt A* by *mt a-1* Effects a Mating Type Switch in *Neurospora crassa*. *Genetics* 138:75-81.
15. **Ludewig, G., and C. Staben.** (1994). Characterization of the *PNTI* pentamidine resistance gene of *Saccharomyces cerevisiae*. *Antimicrob. Ag. Chemother.* 38:2850-2856.
16. **Tsai HF, Liu JS, Staben C, Christensen MJ, Latch GC, Siegel MR, Schardl CL.** (1994) Evolutionary diversification of fungal endophytes of tall fescue grass by hybridization with *Epichloe* species. *Proc Natl Acad Sci USA.* 91:2542-6.
17. **Hatfield C, Kasarskis A, Staben C.** (1991) Pentamidine sensitivity and resistance in *Saccharomyces cerevisiae* as a model for pentamidine effects on *Pneumocystis carinii*. *J Protozool.* 38:70S-71S.
18. **Staben, C., and Yanofsky.** (1990). *Neurospora crassa* a mating type region. *Proc. Nat. Acad. Sci. USA* 87:4917-4921



19. Glass, N. L., S. J. Vollmer, C. Staben, R. L. Metzberg, and C. Yanofsky. (1988). DNAs of the two mating-type alleles of *Neurospora crassa* are highly dissimilar. *Science* **241**:570-573.
20. Staben C, Whitehead TR, Rabinowitz JC. (1987) Heparin-agarose chromatography for the purification of tetrahydrofolate utilizing enzymes: C<sub>1</sub>-tetrahydrofolate synthase and 10-formyltetrahydrofolate synthetase. *Anal Biochem.* **162**:257-64
21. Staben, C., and J. C. Rabinowitz. (1986). Nucleotide Sequence of the *Saccharomyces cerevisiae* ADE3 Gene Encoding C<sub>1</sub>-Tetrahydrofolate Synthase. *J. Biol. Chem.* **261**:4629-4637.
22. Staben, C., and J. C. Rabinowitz. (1983). Immunological crossreactivity of eukaryotic C<sub>1</sub>-tetrahydrofolate synthase and prokaryotic 10-formyltetrahydrofolate synthetase. *Proc. Nat. Acad. Sci. USA* **80**:6799-6803

## GRANT SUPPORT

### Extramural Funds-Past

- Kentucky Biomedical Research Information Network, Subcontracts (\$3,049,000 total) National Institutes of Health, 10/2002-12/2008, subcontract on primary grant to Nigel Cooper, University of Louisville
- Kentucky Department of Environmental Protection (\$2,000,000) 7/1/2007-6/30/2011, Supplemental Environmental Projects
- Extramural Research Facilities Improvement, (\$3,685,000) 9/15/2004-9/14/2007, National Institutes of Health, 1C06RR020098-01 (W. Baldwin, original PI)
- Center for Biologic Basis of Oral/Systemic Diseases, National Institutes of Health, 9/2004-7/2009, co-Investigator with Jeff Ebersole, 1P20RR020145-01 (5% effort, informatics core).
- Telomeres of Filamentous Fungi, (\$600,000) NSF, co-PI. Primary Investigator, Mark Farman, Plant Pathology, University of Kentucky. (an informatics subcontract of \$20,000/year for 3 years, 2002-2005)
- Neurospora Genome Project, National Science Foundation, subcontract on grant to B. Birren, Whitehead Institute (\$30,000 direct to UK), 10/2000-12/2002.
- *Pneumocystis carinii* Genome Project, National Institutes of Health, subcontract on grant to M. Cushion (\$200,000 direct), 2/99-12/02
- Gene Expression in Normal and Damaged Rat Brain (\$50,000) Kentucky Spinal Cord and Head Injury Foundation, co-investigator with Dr. Steven Scheff.
- Bioinformatics: Genetics in the Genomics Age. Course and Curriculum Development Grant (\$115,000) National Science Foundation, 2/98-2/2002.
- Genetic Determinants of the *Neurospora crassa* Life Cycle, NSF (\$315,000) 9/95-9/98
- "Genetic Approach to Understanding *Pneumocystis* Therapy", (NIH) GM46193, (\$362,355), 6/1/91-5/31/95.
- "Genetic Determinants of the *Neurospora* Life Cycle", (NSF) MCB-9107083, (\$290,000) 1/91-12/95.
- Effect of Cigarette Smoking on *Pneumocystis* Pneumonia in the Rat Animal Model System, Tobacco and Health Research Institute, \$19,968, 7/1/96-6/30/97 (Declined).

- The regulation of mating and meiosis in *Neurospora crassa* by mating-type polypeptides", (NSERC-Canada)-Collaboration with N. Louise Glass, funds to be used to support work in her laboratory in Canada (\$195,000) 1995-1997.
- "Mating Type Genes of *Pneumocystis carinii*", University of Cincinnati Research Challenge Grant, \$33,000 for research in my laboratory, 9/94-3/96. Co-investigators Melanie Cushion, George Smulian, VA Medical Center.

## INSTRUCTION

### Honors and Awards

College of Arts and Sciences, Distinguished Teacher 1997-2000  
Most prestigious teaching award offered by College  
College of Arts and Sciences, Outstanding Teacher 1996-1997  
Dean's "Top Ten" List: 1993-1998 (Student poll conducted by Dean)

### Instructional activities, courses

IDEA 499 (Seminar on Energy and Sustainability, 2009)-Univ. of South Dakota  
BIO150 (Principles of Biology I, 2005)  
BIO425 (Seminar in Biology, Classics in Bioinformatics and Genomics)  
BIO520 (Bioinformatics)-classroom and distance instruction (via TV, internet)  
(1996-2005), see NSF Course and Curriculum Development grant  
BIO621 (Bioinformatics Projects course) (2001, 2002)  
BIO304 (Genetics, 1992-1996), BIO208 (Microbiology, 1990-1992), assorted  
graduate, undergraduate seminars in molecular biology, genetics

### Graduate Education

#### Postdoctoral Students

Gabriele Ludewig, Associate Professor of Occupational and  
Environmental Health, University of Iowa

Alfredo Martinez-Espinoza, Associate Professor of Plant Pathology,  
University of Georgia

#### PhD graduates:

Shinyu Chang, Software Engineer, University of Maryland

Yi Li, Pediatrician, Louisville, KY

Jennifer Williams, Research Scientist, Proteome, Inc.

Melissa Philley, Associate Professor of Biology, Lindsey Wilson College

Thomas Badgett, PhD/MD, Oncogenomics Researcher, National Cancer  
Institute

#### MS graduates

Stephanie Edelman, Shiping Zhou, Qing Chang, Qin Li, Weixi Li

#### Graduate Committees

Served on over 30 PhD and MS Committees since 1989.

## PROFESSIONAL ACTIVITIES

### Peer Review Activities

-National Research Council, Committee to review EPSCoR and EPSCoR-like programs, 2012-2013

- Only member of committee from EPSCoR/IDEA state. Report in preparation for public comment. Plan to be presented to US Senate in 2013.

-AAAS Consultant, Delaware INBRE Program, 2012

-HLC (Higher Learning Commission) Peer Evaluator, 2009-present

-NIH, NCCR Laboratory Animal Facilities Review (Internet Panel), 2009

-NSF Reviewer, Major Research Instrumentation, 2008

-NSF SBIR Reviewer, Genomics and Bioinformatics 2006

-NIH Site visit team for RO1 grant, MIT, 2004

-Genetics Study Section, Member, NIH, 1999-2003

-Special Study Section, NIH, 1999 (review of special genomics grants)

-Chair, Special Study Section, NIH, 1999 (review of molecular mycology grants)

-*Ad hoc* member, Genetics Study Section, NIH 1998, 1999 (twice)

-*Ad hoc* member, Microbial Physiology Study Section, NIH 1998, 1999

-NSF EPSCoR Reviewer, Kentucky REG Grants, 1996

-*Ad hoc* reviewer,

National Science Foundation, United States Department of Agriculture, Veterans Administration Research Service, tenure reviews for various universities

-Member, Association of Biomolecular Resource Facilities Education Committee (1999)

-Referee

*Applied and Environmental Microbiology, Biochemistry, BOMC Bioinformatics, Current Genetics, Fungal Genetics and Biology, Journal of Biological Chemistry, Molecular and Cellular Biology, Molecular and General Genetics, Molecular Microbiology, Genetics, Nucleic Acids Res., Proceedings of the National Academy of Sciences, USA*

-Reviewer

Saunders Publishing Corporation, Wadsworth Publishing Corporation, Wiley Interscience, Kluwer, Harcourt Brace Corporation, Jones and Bartlett Life Sciences Interactive Media, Addison-Wesley

-Consultant

Virage, Inc., San Mateo, CA (Image Domain Expert-Biological Images) -1999

SciMagix, Inc., San Mateo, CA (Image Domain Expert-Biological Images) -1999

Member, Louisville Science Center Advisory Board (2006-2008)

### Invited Seminars and Research Presentations (selected, 1998-present)

National Center for Collective Bargaining in Higher Education (2012)

University of South Dakota, Sanford School of Medicine and Department of Biology (2008)

University of Kentucky, Department of Biology (2007)

National IDEA Symposium of Biomedical Research Excellence (NISBRE) (2006)  
University of Kentucky, Department of Biology (2006)  
Oak Ridge National Laboratories, Session Leader, Workshop on Molecular Machines (2006)  
Delaware Biotechnology Institute, University of Delaware (2005)  
Biotechnology in EPSCoR States, NSF EPSCoR Conference, Puerto Rico (2005)  
Miami University of Ohio (2004)  
University of Rhode Island, College of Pharmacy (2003)  
SURA BIOGrid Workshop, Research Triangle Park, North Carolina, (2003)  
High Performance Research Computing, Rio de Janeiro, Brazil (2002)  
Northern Kentucky University, Biology Department (2001)  
Eastern Kentucky University Biology Departments (2001)  
University of Kentucky, Anatomy and Neurobiology Department (1999)  
Association of Biomolecular Resource Facilities, Bioinformatics Education, Durham, NC (1999)  
University of Georgia, Department of Genetics, Athens, GA (1998)  
Schering-Plough Corporation, Kenilworth, NJ (1998)  
Millenium Pharmaceuticals, Cambridge, MA (1998)  
Bristol Myers Squibb, Princeton, NJ (1998)

#### **UNIVERSITY SERVICE-University of Kentucky (selected)**

Chair, Academic Strategic Planning Committee for University (2002-2003)

- One of 3 University committees that wrote 2003-2006 strategic plan (<http://www.uky.edu/Home/2003-06StrategicPlan/plan.html>). Worked closely with senior administrators, major role in crafting and writing strategic plan

Chair, University Senate Committee on Institutional Resources and Finances (2003-2005)  
Chair, Arts and Sciences College Council (1999-2000)  
Phi Beta Kappa, President (1996-97) Treasurer (1997-2004), Membership Chair (2002-2008)  
Member, University Committee on Strategic Planning and Priorities (2006)  
Co-Chair, Research Domain Subcommittee  
Member, Provost Search Committee, 2005  
Member, University of Kentucky Committee on Postsecondary Education Agenda, 2005  
Member, University Senate Council (2004 [resigned upon administrative appointment])  
Member, Academic Planning and Priorities Committee (2003-5)  
Member, University of Kentucky Budget Advisory Group (2004-5)  
Meet monthly with Provost, Vice-Presidents (Budget, Finance, Research, Development), comptroller, Athletics Director to advise on University budget issues  
Member, Univ. of Kentucky NCAA Academic Integrity Subcommittee (Recertification-2004)  
University Faculty Senator (2002-2004, elected to Senate Council for 2004-5, resigned due to Administrative post)  
Member, University Top 20 Taskforce (2002)  
Presidential taskforce on University of Kentucky goals, mission, assessment criteria  
Member, Institutional Biosafety Committee (2002-2005)  
Institutional Animal Care and Use Committee (2005-2008, ex-officio)

Member, Biological and Biomedical Sciences Research Building Committee (complete Spring 2005) Oversee design of \$67M research building  
Member, Biocomputing Taskforce (2002-2004)  
Member, Arts and Sciences College Council (1997-1999)

## **EXTERNAL SERVICE**

National Research Council, Committee to review EPSCoR and EPSCoR-like programs, 2012-13  
AAAS Consultant, Delaware INBRE Program, 2012  
PEAQ Reviewer, Higher Learning Commission (2009-present)  
National EPSCoR/IDeA Foundation Board (2007-2008)  
SURA Representative (2006-2008)  
Southeast University Research Association  
Member, Kentucky Technology Incorporated Board of Directors  
ORAU Councilor (2005-2008)  
Oak Ridge Associated Universities  
Kentucky EPSCoR Committee (2006-2008)  
Kentucky Science and Engineering Foundation Board (2006-2008)  
OVALS Steering Committee (2005-2008)  
Ohio Valley Affiliates for Life Sciences