

# Brian O Phillips, CIO

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## *Professional Experience*

Chief of Medical Informatics (CMI)  
Ohio University College of Osteopathic Medicine  
July 1, 2009-present

Serves as the Chief of Medical Informatics (CMI) for health care technology for the Ohio University College of Osteopathic Medicine (OU-COM) and the Centers for Osteopathic Research & Education (CORE). Operationally, the CMI directs the Office of Medical Informatics and the Telehealth program. The CMI also serves as the college's primary liaison to the university, community, and state in matters of health information technology (HIT), regional development, and applied health care informatics for higher education. The CMI is responsible for supporting the informatics projects at OU-COM and ensuring successful implementation. The CMI works with various groups and staff members within the academic health care organization to ensure that all information is provided to necessary personnel in a timely, safe and efficient manner. This position develops strategic planning for the implementation and support for medical informatics and bioinformatics projects in support of the OU-COM academic mission. This position works with the medical education informatics coordinator to identify new technologies to integrate into medical education. The CMI is also responsible for strategic planning and fiduciary oversight of medical informatics budgets and resource development.

Chief Information Officer (CIO)  
Ohio University College of Osteopathic Medicine  
December 2001-June 30, 2009

Serves as the Chief Information Officer (CIO) for academic and administrative technology for the College of Osteopathic Medicine and the Centers for Osteopathic Research & Education. Operationally, the CIO directs four distinct units: Network and Data Services, Desktop and Technical Support, Distance Learning, and project development as director of the Appalachian Regional Informatics Consortium (ARIC). The CIO also serves as the college's primary liaison to the university, community and state in matters of health information technology (HIT), regional development and applied technology for higher education. The CIO is responsible for the development of technology policy and procedures as to the purchase, deployment and support of academic and administrative systems for the college. The college maintains a separate local area network (LAN) and wide area network (WAN) that provides secure and private network services for Athens-based faculty, staff and students as well as connectivity for the statewide Centers for Osteopathic Research & Education network. The CIO is also responsible for strategic planning and fiduciary oversight of technology budgets and resource development.

*Professional Experience, (continued)*

Executive Director, OhiONE  
Centers for Osteopathic Research & Education  
1996-present

Directs the operations of the Ohio Osteopathic Network of Excellence (OhiONE), a statewide voice, data and real-time video telehealth and distributed learning network. In 1996, was appointed by the Centers for Osteopathic Research & Education's executive board to develop a statewide network that would provide advanced telecommunications technologies for the College of Osteopathic Medicine and 14 hospitals in the state of Ohio. This challenge included developing a budget, designing the technical infrastructure and hiring a support staff. The network allows students, interns and residents across the state to actively participate in educational programs consisting of grand rounds, journal clubs and live surgical procedures, regardless of the distance between their training sites. Today, the network has grown to include four additional colleges of medicine, four public library sites and four telemedicine sites for the delivery of physiological services for youth and adolescents in Southeastern Ohio. The system logs hundreds of hours of educational programming each year and is directly connected to the State of Ohio Multi Agency Communications System (SOMACS), which provides connectivity to statewide services including the Ohio Department of Health and Human Services, SchoolNet and the Southern Consortium for Children (SCC) mental health network.

Assistant Professor (adjunct)  
Ohio University College of Communications  
1997-Present

Adjunct assistant professor for the J. Warren McClure School of Communication Systems Management teaching introductory technology courses for approximately 400 undergraduate students per year. Prepared class materials, lectures and provided tutorial services to students. Development of the course includes integration of traditional teaching materials, extensive use of PowerPoint presentations, class demonstrations and development of a course Web page to provide course information and support resources. Courses traditionally rated very well in student assessment. Personal satisfaction is gained by taking complex technical systems and theories and translating them into understandable concepts appropriate for a diverse class of students with varying levels of technical understanding.

Director, Information Technology  
Ohio University College of Osteopathic Medicine  
1997-2001

Directed the Office of Information Technology including planning and development, establishing policies and procedures for the procurement, implementation and support for advanced information systems, instructional technology and biomedical communications for the Ohio University College of Osteopathic Medicine, Centers of Osteopathic Research & Education and the University Osteopathic Medical Center. Responsibilities included administration of 14 full-time technical and instructional professionals with responsibility for a \$1.2 million operating budget and over \$7.5 million of instructional and clinical services information technology infrastructure. Other duties included consultation with faculty to develop appropriate instructional technology for curriculum delivery, service on college and university technology committees, resource identification to support existing programs and resource generation for new technology initiatives.

*Professional Experience, (continued)*

Communications Consultant  
Private Consulting  
1995-1998

Provided consultation services for the development of information technology for use in higher education and professional development applications. Clients have included Ohio University's School of Interpersonal Communication and the West Virginia School of Osteopathic Medicine. Services included facilities and infrastructure evaluation, development of short- and long-term planning documents, development of technical assessment plans and designing policies and procedures including acceptable usage policies, disaster recovery procedures and staff professional development planning. Consulting services were primarily targeted to institutions of higher education, professional schools and not-for-profit institutions.

Coordinator, Technical Services  
Educational Development and Resources  
Ohio University College of Osteopathic Medicine  
1985-1997

Coordinated technical support services as a member of the Ohio University College of Osteopathic Medicine's Educational Development and Resources (ED&R) unit. The ED&R unit was comprised of the Faculty Development, Instructional Development, Library Resources, Technical Services and Curriculum Development offices. This unit directed all support aspects of the medical curriculum including planning, logistics, faculty development and media support. As Coordinator of Technical Services, responsibilities included biomedical engineering, instructional television services, audio/visual services and instructional facilities design and support. As a team member, contributions included providing significant consultation regarding the integration of new technologies for teaching, database management, test-banking and early adoption of new and effective teaching strategies using instructional technologies. Computer Services, Information Systems and the Technical Services offices were combined to create the Information Technology Office.

Resident Manager  
Good Works, Inc.  
Athens, Ohio  
1985-1986

Served as the Manager in Residence of a regional residential homeless shelter for individuals and families. The Good Works homeless shelter is a not-for-profit homeless facility serving Athens County, Ohio and the surrounding Southeastern Ohio area. Residents were admitted on a short-term basis depending on need and resources. Residents requiring long-term housing were transferred to a transitional housing facility also run by the Good Works organization. Duties included serving as board member and reporting monthly statistics and status reports to the director, processing new residents and assessing resource needs. Admittance to the shelter required a referral from an agency including the police and sheriffs departments, local churches or agencies such as the Red Cross. This position required organizational skills, diplomacy with working with diverse groups of people and maintaining controlled compassion.

## ***Education***

### *Undergraduate*

Ohio University  
Bachelors of Science, Communications (B.S.C.) 1992

### *Post-Graduate*

Ohio University  
Masters of Education (M.Ed.) 2003

Currently enrolled as a graduate student in Communications Studies in the OU College of Communication Ph.D. program.

## ***Professional Appointments***

State of Ohio  
Health Information Exchange (HIE) Committee and the Population Health Committee  
2009-Present

Appointed to serve on the State of Ohio HIE Committee and the Population Health Committee. The State of Ohio Health Information Exchange (HIE) Committee and the Population Health Committee was established by the Ohio Health Information Partnership, a public/private collaborative that supports the adoption and use of electronic medical records by Ohio's health care providers. The partnership is charged with implementing and overseeing a statewide health information exchange that will improve access to data and patient information by authorized health care providers while ensuring patient privacy. The partnership also will collaborate with industry experts to provide educational, technical, and procurement services to health care providers who need to implement electronic medical records.

Appalachian Health Information Exchange (AHIE)  
2008-Present

Appointed to serve on the AHIE board of directors as the OU-COM representative and board secretary. The mission of the AHIE is to serve as a community of health care providers committed to improving quality of care for patients in Southeastern Ohio and the Appalachian region through access to integrated health information, increased efficiencies and the sharing of resources among participants. The AHIE project strives to increase information sharing for improved community health care, decrease paperwork and testing overlap, improve continuity of care of patients seeking the care of multiple providers and to establish a clearinghouse for community wellness information. Twenty regional health care organizations are currently involved in the AHIE.

Southern Ohio Health Care Network (SOHCN)  
2008-Present

Appointed to serve on the SOHCN board of directors formed to administer a \$14 million Federal Communications Commission (FCC) broadband subsidy award for Southern Ohio. This project will build a fiber optic network to connect health care providers in a 15-county region of Southern Ohio with 19 health clinics, eight critical access hospitals, and 11 rural health clinics. The project will be open to all providers in the service area, and will expand telemedicine capacity.


*Professional Appointments, (continued)*

Governor Strickland  
Ohio Broadband Council  
2007-Present

Appointed to serve on the Governor's Ohio Broadband Council to provide input on uniting key state agencies and advise in the development of a strategic plan for the deployment of a new, statewide broadband network. The Broadband Ohio initiative leverages the state's significant, prior investments in broadband facilities to extend the reach of Ohio's broadband network and further Ohio's leadership in network innovation. When fully implemented, the Broadband Ohio initiative will ensure that all Ohio's citizens, businesses, governments, educational institutions, non-profits and healthcare facilities have viable access to superior broadband services. Also is serving as a member of the Policy Subcommittee and the Strategic Planning Subcommittee.

RHIOhio: Statewide Rural Health Information Technology Conferences  
Conference Chair  
2006-Present

The Ohio University College of Osteopathic Medicine, in partnership with the Ohio Department of Health's State Office of Rural Health, hosted "RHIOhio: Bridging the Digital Divide in Rural Ohio" in Athens, Ohio Sept. 17-18, 2007. This statewide conference brought together healthcare professionals and educators, governmental officials, policy makers and industry representatives to discuss the opportunities and challenges of creating regional health information organizations (RHIOs) and deploying health information technologies in rural Ohio communities. "RHIOhio: Building Partnerships for Change" is scheduled for Oct. 13-14, 2008, and will focus on the integration of health HIT into the clinical and community environments, and the related issues of funding, workforce development, biotechnology and technology transfer for economic development.



Health Policy Institute of Ohio  
Steering Committee  
2006-present

The Health Policy Institute of Ohio (HPIO) seeks to enhance the effective adoption of health information technology and exchange of health information in Ohio. HPIO, at the behest of the Governor's Office, has applied for and received one of the Health Information Security and Privacy Collaboration (HISPC) contracts. The Steering Committee oversees the work of all state working groups, reviews and comments on all deliverable reports, and submits final deliverables to the federal contractor for HISPC.

Governor Taft  
Ohio Medicaid Administrative Study Council  
2005-2007

Appointed to serve on the Governor's Medicaid Administrative Study Council to provide input on and to issue a report regarding the scope and structure of a new Medicaid department. Also served as the Chair of the Information Technology Subcommittee. The report included a business plan to direct the transition of the Medicaid program's administration from the Ohio Department of Job and Family Services and other state agencies to a new cabinet-level department. The final report was issued by December 31, 2006. The General Assembly enacted a law establishing a new Medicaid department as a result of the study council recommendations.

*Professional Appointments, (continued)*

Governor Voinovich  
Task Force on Telemedicine  
1995-1997

Appointed to serve on the Governor's Task Force on Telemedicine to provide technical consulting on the use of telecommunications technologies in medical applications for rural and underserved populations. As Executive Director of the OhiONE network, this appointment also provided valuable information to the committee on consortium building in medical education and the development of a statewide healthcare network. The committee made recommendations to the Governor on telemedicine research, economic climate, technical implementation and patient acceptance of virtual medical services.

American Association of Colleges of Osteopathic Medicine (AACOM)  
Grant Reviewer  
1995

Sponsored by the Smith/Kline Beecham Foundation, the American Association of Colleges of Osteopathic Medicine (AACOM) solicited request for proposals for developing excellence and innovation in osteopathic medical education and integration of advanced instructional technologies. As a member of the peer review panel, duties included making comments and recommendations on technical feasibility, budgetary prudence and appropriateness of applied technology given the stated educational goals and objectives.

***Publications***

Co-Author  
"Challenges for Developing RHIOs in Rural America: A Case Study in Appalachian Ohio"  
Journal of Healthcare Information Management, Vol. 21, No. 3.  
Summer 2007

Co-Author  
"Ohio Osteopathic Network of Excellence: establishing a statewide telehealth consortium"  
Journal of the American Osteopathic Association. Vol. 101. No. 12.  
December 2001, pp. 720-722.

Co-Author  
"The Anatomy of an OPTI: Part 2, The CORE System"  
Journal of the American Osteopathic Association. Vol. 97. No. 11.  
November 1997, pp. 686-691.

### ***Grants & Research Activity***

Appalachian Regional Commission  
Principal Investigator  
2006-2008

The purpose of the Appalachian Regional Commission grant is to develop an Electronic Data Interchange (EDI) to facilitate the secure transfer of electronic health information among providers in Southeastern Ohio. The EDI will foster the development of a community of healthcare providers in Athens, Meigs and Vinton counties. The new

system will improve health care in Appalachia Ohio by enabling access to healthcare resources and health information technologies over an extensive network. Award: \$139,000.00.

National Institutes of Health  
National Library of Medicine Integrated Advanced Information Management Systems (IAIMS) Planning Grant  
Principal Investigator  
2004-2007

The purpose of the National Library of Medicine planning grant was to develop a blueprint for creating a regional, consortium-based, Integrated Advanced Information Management System (IAIMS) to serve as a model for the Appalachian Region and healthcare providers serving rural populations. Phase I project funding facilitated the following two aims: 1) To design a formalized organizational structure of diverse healthcare providers to govern the development and management of a shared regional electronic medical information system; and, 2) To create a comprehensive technical plan for a regional electronic medical information system, identifying the required technical infrastructure and systems integration. Award: \$300,000.00.



National Institutes of Health  
Year-Two Infrastructure Supplement to IAIMS Planning Grant  
Principal Investigator  
2005-2007

An appropriation from the National Library of Medicine's supplemental infrastructure fund developed a healthcare corridor fiber-optic backbone. This created a central physical network topology establishing a high-speed, high-capacity information infrastructure to promote the exchange of medical information to the Appalachian Regional Informatics Consortium (ARIC) members. The aims of the project included: 1) To establish a secured shared network backbone to connect ARIC members, ensuring infrastructure parity and long-term sustainability of network services by eliminating costly tariffed telecommunication services; and, 2) To create the foundation for a medical Intranet for shared information in a secure telecommunications medium and provide for future growth of advanced data services, medical imagery, telecommunications services and telemedicine applications. Award: \$100,000.00.

Southern Consortium for Children (SCC) OAT Grant from HRSA  
Titled: Rural Health Telemedicine Grant Program  
Principal Investigator  
2003 – 2007

Partnered with SCC to create the Southern Ohio Telepsychiatric Network as a part of an expanded and improved Ohione network. Award \$190,855.00.

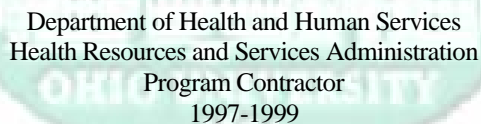
*Grants & Research Activity (continued)*

U.S. Department of Health and Human Services  
Substance Abuse and Mental Health Services Administration  
Program Contractor  
1997-2000

Served as a program contractor including technical and educational instruction consultation and video teleconferencing services for the Southern Consortium for Children, Athens, Ohio. Grant funding was through the Substance Abuse and Mental Health Services Administration Center for Mental Health Services. Building on the Department of Health and Human Services Health Resources and Services Administration program, this collaborative development effort of a quality system-of-care for children with mental health challenges in Southern Ohio is expanded to include clinical services, administrative support and continuing education to mental healthcare professionals. The program contractor provided technical, logistical and educational program consultation to the Southern Consortium for Children (SCC), Tri-County Mental Health and Counseling Services, Inc., and other mental healthcare professionals served by the SCC in 10 Southeastern Ohio counties. Award: \$117,186.00.

Ohio Department of Public Safety  
Principal Investigator  
1998-1999

Served as Principal Investigator to develop video teleconferencing services for the Emergency Medical Services Continuing Education Project. The program included a statewide initiative to link emergency medical technicians, fire safety and medical services professionals to extend training via two-way compressed video teleconferencing technologies. The grant was funded through the Ohio Department of Public Safety. Award: \$8,552.00.



Department of Health and Human Services  
Health Resources and Services Administration  
Program Contractor  
1997-1999

Served as Program Contractor to provide technical consultation and video teleconferencing services for the Southern Consortium for Children, Athens, Ohio; Southern Ohio Telemedicine Program. Grant was funded through the Health Resources and Services Administration, Office of Rural Health. This program was a collaborative development effort of a quality system-of-care for children with mental health challenges in Southern Ohio. The Program Contractor provided technical, logistical and educational program consultation to the Southern Consortium for Children, Tri-County Mental Health and Counseling Services, Inc. and child psychiatrist Edward Lynam, M.D., to establish a telepsychiatry program to link four centralized clinical service facilities to psychiatric clinical nurse specialists in the field. Award: \$177,579.00.

United States Department of Agriculture  
Principal Investigator  
1996-1999

United States Department of Agriculture, Office of Rural Development Project: Distance Learning and Telemedicine Grant to develop a two-way interactive video training network for Southeastern Ohio. Developed and implemented the Southeastern Ohio Health Education Network utilizing two-way video technology to allow medical professionals in Southeastern Ohio to share information and obtain continuing education required by their unique specialty areas. The system provided connectivity to five (5) rural county library sites in Southeastern Ohio, the first libraries in the state to take advantage of this advanced telecommunications technology. Curriculum was coordinated through the Ohio University College of Osteopathic Medicine and the Appalachian Health Education Consortium (AHEC). Award: \$345,837.00.

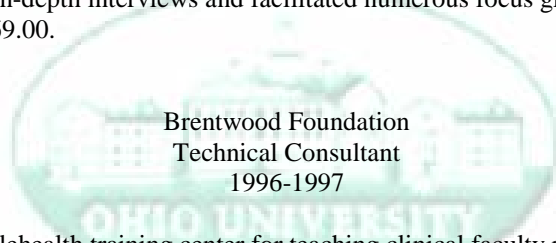
*Grants & Research Activity, (continued)*

Governor's Office of Appalachia  
Principal Investigator  
1997-1998

State of Ohio Department of Development, Appalachian Regional Commission Project: Rural Physicians Telecommunications Training Network to develop Internet services and training for rural physicians in Southeastern Ohio. Directed the activities of a multi-departmental team to establish a community-based network called *MAGICnet* (Medical And Government Internet Coalition Network) that provided local governments and healthcare professionals in rural underserved areas of Southeastern Ohio access to online information databases and the ability to develop World Wide Web (WWW) home pages, bulletin boards and communication via electronic mail. Award: \$77,167.00.

Governor's Office of Appalachia  
Co-Principal Investigator  
1997-1998

A joint study for the State of Ohio Department of Development, Appalachian Regional Commission with the Ohio State University to provide needs assessment for telehealth in Perry and Lawrence counties. Co-Principal Investigator duties included designing tutorial programs to promote awareness of the potentials of telemedicine and developing an assessment instrument to evaluate area residents and health care professional's opinions on the use of telemedicine. Also conducted in-depth interviews and facilitated numerous focus groups. Co-authored the final research report. Award: \$34,669.00.



Brentwood Foundation  
Technical Consultant  
1996-1997

Designed and implemented a telehealth training center for teaching clinical faculty preceptors in Northeastern Ohio sponsored by the Brentwood Foundation. The training center included both computer based and digitally compressed video teleconferencing training facilities for faculty development, residency and internship training, and instructional development for six Centers for Osteopathic Research & Education (CORE) training hospitals in the Northeastern CORE region. Award: \$130,690.00.

***Program Affiliations & Subcontracts***

Sponsor: Ohio Department of Mental Health (ODMH)  
Sponsor: Tri-County Mental Health (Athens & Belpre) (TCMH)  
Sponsor: Tri-County Mental Health Belpre (TCMH)  
Sponsor: Stark County Community Mental Health Board (SCCMHB)  
Sponsor: University Medical Associates (UMA)  
Total 2003 to 2007 \$220,040

***Presentations***

Ohio Association of Health Plans  
Forecasting Change – Shaping Our Own Destiny  
Presentation Topic: Opportunities and Barriers to Implementing Health Information Technology  
Co-presenter: May 2009

*Presentations (continued)*

American Institutes for Research, Training Assistance Partnership  
Bridging the Gap in Rural Communities: Assessing Behavioral Health Services through Telehealth  
Presentation topic: Using Technology to Expand Service and Supports for Rural Children and Families  
Co-presenter: May 2008

Health Policy Institute of Ohio  
Bridging Policy and Practice: The 2007 Ohio Health Data and Research Conference  
Presentation topic: Ohio's Health Information Exchange Processes  
Speaker: December 2007

Health Policy Institute of Ohio  
The 4th Annual Ohio Health Information Technology & Exchange Summit  
Panelist: October 2007

Ohio Association for Healthcare Quality  
Presentation topic: Health Information Technology: The Good, the Bad & the Ugly  
Presenter: April 2007

Ohio Hospital Association, Small and Rural Hospital Committee  
Presentation topic: RHIOs and the ARIC EDI Project  
Presenter: April 2007

Internet2 Design Meeting  
Presentation topic: National Health Information Network  
Presenter: June 2006

Health Information Community of Ohio  
Ohio Health Information Technology Invitation Only Meeting  
Health Information Community of Ohio Panel Session  
Panelist: February 2006

Organization for Health Improvement in Appalachia for Business Executives and Legislative Leaders  
Executive Briefing  
Presenter: September 2005

Health Resources and Services Administration  
Office of Rural Health Policy All-Programs Meeting  
Presentation topic: Best Practices for Health Information Technology (HIT) Integration and Quality  
Presenter: August 2005

Association of Telecom Professionals  
Presentation topic: Voice over IP: Another Instrument in the Medical Bag  
Presenter: August 2005

Ohio Rural Health Coalition  
Statewide Rural Health Conference  
Presentation topic: Partnerships by Necessity: RHIO for Rural  
Presenter: June 2005

IAIMS Consortium  
IAIMS Consortium 2004 Annual Meeting  
Presentation topic: IAIMS Reloaded: Planning, Implementing, and Beyond  
Co-presenter: April 2004

*Presentations (continued)*

Ohio Department of Mental Health  
Telemedicine Reimbursement Guidelines  
Testimony  
Co-presenter (SCC): March 2003

Ohio Academy of Family Physicians  
Ohio Family Medicine Symposium on Research and Education  
Co-presenter: March 2003

Ohio House Subcommittee on Healthcare  
Representative Gregory Jolivet, Moderator  
Legislative Testimony  
Witness: 2002

Ohio Valley Regional Development Commission  
Poster Presentation: "MAGICnet, a Model for Change"  
March 1999

Ohio Hospital Insurance Association  
Presentation topic: Emerging Areas of Liability Exposure: Issues in Telemedicine  
Presenter: May 1996

American Osteopathic Association  
Presentation topic: Distance Learning in Medical Education  
Presenter: September 1996

Ohio Hospital Association  
Presentation topic: Emerging Technologies in Medicine  
Presenter: November 1996

***Professional Associations***

College of Healthcare Information Management Executives (CHIME)  
American Association of Colleges of Osteopathic Medicine (AACOM) Information Technology Subcommittee  
American Medical Informatics Association (AMIA)  
Healthcare Information and Management Systems Society (HIMSS)  
National Rural Health Association (NRHA)

***University Appointments***

Ohio University  
College of Osteopathic Medicine  
Virtual Campus/Technology Planning Committee Chair  
2007-present

Ohio University  
College of Osteopathic Medicine  
Executive Committee member  
2001-present

Ohio University  
Security Task Force member  
2002-2006

Ohio University  
Technology Fee Advisory Committee  
Committee Chair  
2005

*University Appointments (continued)*

Centers for Osteopathic Research & Education  
Executive Committee member  
2001-present

Ohio University  
Information Resource Council  
College Representative  
1996-2003

Ohio University  
College of Osteopathic Medicine  
Deans and Senior Officers Committee member  
2001-present

Ohio University  
Associate Provost Y2K Task Force  
College Representative and Technical Consultant  
1999-2000

Ohio University  
College of Osteopathic Medicine  
Accreditation Standard 3 Committee Chair  
2006-2007

Ohio University  
Provost Strategic Task Force on IT  
Administrative and Academic Committees  
1998-1999

Ohio University  
IT Leadership Council member  
2005 - 2006

Ohio University  
Administrative Senate  
District Representative (three-year term)  
1993-1996

**Awards & Recognition**

The General Assembly of the State of Ohio  
Ohio Senate  
Exemplary Service Recognition  
2007

Bob Taft, Ohio Governor  
Governor's Recognition  
2007

Ohio Valley Regional Development Commission  
Special Recognition Award  
1999

Ohio University College of Osteopathic Medicine  
Standard of Excellence Award  
1996

United States Department of Defense  
Certificate of Appreciation  
1996

Ohio University  
Administrative Senate Meritorious Service Award  
1994-1996

## *References*

*Available upon request*

