

Winter 2001-2002

# WATSLine

J. Warren McClure School of Communication Systems Management Alumni Newsletter

## *From the Director...*

The 2001/2002 academic year had a somewhat bumpy start. Unfortunately, the School experienced two resignations over the Summer of 2001. **M. Barry Payne**, who had completed his first year on the faculty, left the School due to an illness in his immediate family. Also, **Cris Milligan**, our Senior Secretary, found greener pastures in the Math Department, where she is now the department administrator. We wish Barry and Cris the best of luck.

As is typically the case, these changes led to new opportunities for us. Fortunately, we were able to convince **Barbara Moran**, who had previously been the McClure School's Administrative Assistant, to return as the department's new Administrative Coordinator. Barb will be working on enrollment management and recruitment issues, in addition to overseeing the School's administrative activities.

If you haven't noticed, the School's web site was redesigned during 2001. The design is part of an integrated marketing package for the program. In addition to the new website, the school now has a brochure, postcards for mass

*~Continued on page 4~*

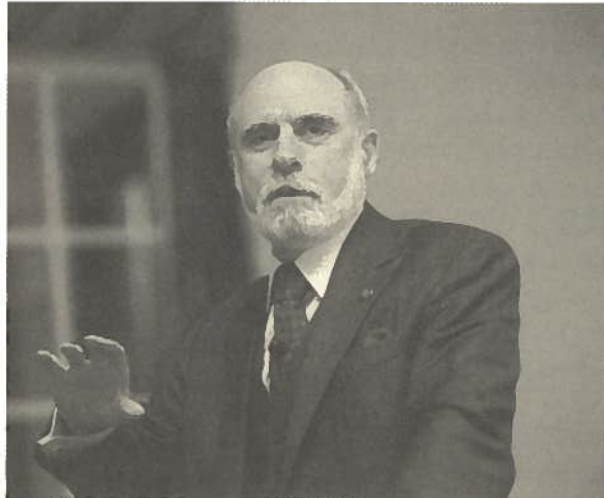


photo: Rick Fatlica

*Vint Cerf, Sr  
Vice President  
for Internet Ar-  
chitecture and  
Technology at  
WorldCom, and  
Keynote Speaker  
at CommWeek  
2001.*

## CommWeek 2001

Every year during Communication Week, the McClure School sponsors activities, panels, and speakers designed to highlight the telecommunications industry.

This year, the School was honored to have **Vinton Cerf**, Sr. Vice President for Internet Architecture and Technology at WorldCom, give the School's keynote speech. Known as the "Father of the Internet," Dr. Cerf addressed a standing-room-only crowd of over 400 people in the Baker Center Ballroom. He discussed issues relating to the current state, and future, of the Internet. He also discussed the "Interplanetary Internet," which is the application of the TCP/IP protocol by NASA to several space missions.

His presentation slides are available at: [http://www.worldcom.com/generation\\_d/cerfs\\_up/presentations/2001/jwmcclure/index.phtml](http://www.worldcom.com/generation_d/cerfs_up/presentations/2001/jwmcclure/index.phtml).

Other speakers included alumni panelists **Mike Farley '97**, Cap Gemini Ernst & Young; **Tom Fisher '98**, Cisco; **Michael Fry '00**, Cincinnati Bell; **Peter Nugent '86**, Accenture; **Leslie Hillier '97**, WorldCom; **Deidra Kellogg '91**, Sprint; and **Linda Lewis '88**, Qwest Communications. **Dan Lohmeyer**, President, Ohio's IT Alliance, spoke on IT Jobs and Progress for Ohio and Appalachia.

All the panels attracted students, faculty, and visiting professionals.

Finalists of the First Annual Student Paper Competition gave a

*~Continued on Page 4~*

## New Web Site

Be sure to look at the School's re-designed web site at:



[www.csm.ohiou.edu](http://www.csm.ohiou.edu)

There's a wealth of information about the McClure School, faculty, classes, and activities. You can subscribe to an alumni list serve or sign up to be a resource for students in the alumni center. //

## Alumni Visits

We're always happy to have alumni return to campus for a visit, whether it is for a social reason or business.

**Tom Fisher '98** and **Ron Minto '98**, from Cisco, were guest speakers in **Phil Campbell's** COMT 444 class this past fall.

**Brian Rudy '96**, WorldCom, stopped by the school office during a visit to Athens in October.

**Deidra Kellogg '91**, Sprint, was a member of the alumni panel for CommWeek 2001, and also participated in the Minority Recruitment Day sponsored by the College of Communication in October.

It was good to have **Christie Koza '94** here from Texas recruiting for WorldCom.

**Jason Comstock '89**, SmartPipes, participated in **Trevor Roycroft's** Senior Seminar class fall quarter, along with four other Advisory Board members. //

## Faculty/Staff Activities

**Phyllis Bernt** wrote a report for the National Regulatory Research Institute, titled *Balancing Competition and Universal Service: The Role of the Regulator Five Years After the Telecommunications Act*. The report was published in March of 2001, but advance copies of the report were sent to state utility commissioners on the fifth anniversary of the signing of the Telecommunications Act in early February.

With **Duncan Brown** in Telecommunication, she delivered the paper "Framing the Debate: The Use of the Term 'Digital Divide' in Congressional Hearings," at the IAMCR/ICA symposium on the Digital Divide, in Austin, Texas on November 17, 2001.

With **Joseph Bernt** in Journalism she delivered the paper "The Narrowing Knowledge Base of *The New York Times*' Sunday Crossword," at the Popular Culture Conference in Philadelphia, Pennsylvania, on April 13, 2001.

She also delivered a talk titled "Local Competition," to the Practical Skills for a Changing Utility Environment Conference, in Albuquerque, New Mexico, on May 11, 2001.

Starting this past fall, **Doug Bowie** increased his time with the school from 50% to 80%, allowing him more time to work with **Tony Mele's** labs and the application lab.

**Phil Campbell** received tenure and promotion to Associate Professor Spring 2001.

**John Hoag** officially joined the faculty of the McClure School fall, 2001. He received his Ph.D. in Indus-

trial and Systems Engineering from Ohio State University December 2000. His thesis: Service Quality Guidelines for Public Broadband Networks.

A team organized by John Hoag including **Hans Kruse**, **Shawn Osterman**, Computer Science, and **David Koonce**, Industrial Engineering, was awarded a grant to prepare a "Network Emulation Testbed for Quality of Service Protocol Studies," by Ohio's Internet2 Technology Evaluation Center, ITEC-Ohio, a division of OARnet. Go to: <http://www.itecoho.com/news.htm> for more information.

Since Fall, 2000, John Hoag has conducted a topical seminar each quarter open to remote students that are members of public utility commission staffs. The classes met Mondays at noon and experimented with streaming video and audio. Past topics included T1 networking, DSL, Quality of Service, and Operational Support Systems.

John Hoag presented a report on this distance learning project at the 79th National Conference of Regulatory Utility Commission Engineers in June, 2001.

The seminar series continues in Winter 2002 with **Professor Campbell** teaching about Voice over IP. Contact the School for details.

**Hans Kruse**, with **Dennis Irwin** in Engineering, received a grant for \$50,004 for an Earth Station Antenna System and a grant

--Continued on Page 3--





## NSF Grant

**Phyllis Bernt**, with **Joseph Bernt** in Journalism and **Sandra Turner** in Educational Studies, is starting a three-year research project to determine whether the media messages that surround middle school students are tending to discourage girls and minority boys from pursuing careers in information technology. The research project is being funded by a \$556,000 grant from the National Science Foundation (NSF) as part of its Information Technology Workforce (ITWF) initiative. The ITWF is the NSF's effort to determine why women and minorities are increasingly under-represented in IT careers.

The researchers are focusing on middle schools because it is during these years that girls and minority boys start to drop out of the math and science courses that are often gateways to further studies in computer science, engineering or other IT-related disciplines. Middle school students are also heavy media users, spending, on average 8 hours and 8 minutes a day with various forms of media.

In order to determine what media students use, the researchers will work with 12 middle schools nationwide. Students in these middle schools will be asked to survey their peers regarding the books they read, the television shows and films they watch, the Internet sites they access, and the vocational materials they seek out. The students and researchers will analyze the content of the media identified through these surveys to determine how IT careers are portrayed regarding gender and race. The project is now being piloted at Mt. Logan Middle School in Chillicothe, Ohio. //



~Continued from Page 2~

## Faculty/Staff Activities

for \$24,000 for an Air Force Research Lab/IFKO Rome, NY.

During the year 2001, **Dr. Roycroft** published a report through the Public Policy Institute of AARP titled "Tangled Web: The Internet and Broadband Open Access Policy." This report was also filed by AARP as part of their Comments in the FCC's ongoing inquiry into the regulatory treatment of cable broadband facilities.

Dr. Roycroft also presented testimony before the California Public Utilities Commission on DSL line

sharing issues. He presented testimony before the Indiana Utility Regulatory Commission on Ameritech service quality problems. He also presented testimony before the Canadian Radio-Television and Telecommunications Commission which addressed price cap regulation for Canadian telecommunications companies. Dr. Roycroft published an article titled "The Impact of State and Federal Regulation on RBOC Productivity Growth—A State-Level Analysis" in the *International Journal of Development Planning Literature*. //

## Internship Program

**Phil Campbell**, with the assistance of **Barb Moran**, is gearing up for the 2002 Internship Program.

If you or your company would like to sponsor a bright, eager student this summer, just contact Phil at 740/593-4907 or [campbelp@ohio.edu](mailto:campbelp@ohio.edu) or Barb at 740/593-4890 or [moran@ohio.edu](mailto:moran@ohio.edu). //

## Resume Book

Resume Books containing the resumes of 26 students graduating in 2001-02 will be distributed in January. Contact **Barb Moran** at 740/593-4890 or [moran@ohio.edu](mailto:moran@ohio.edu) to request a copy. //

## I'm Back

I thoroughly enjoyed working with the Kids on Campus program, but when the program's budget lost over \$1M in funding, I knew it was time to look for another position.

As fate would have it, a position in Communication Systems Management opened up, and I was rehired.

One of my goals is to strengthen ties with alumni. I maintain a database of everyone who has graduated that includes contact information. You can help me by filling out and returning the Information Form on page 5. Send in your business card, and I'll include it in the next WATSLine. //

- Barb Moran

~Continued from Page 1~

## From the Director...

mailings, and new promotional video. Our goal is to raise the profile of the school, especially among high school students. I encourage you to visit us at [www.csm.ohiou.edu](http://www.csm.ohiou.edu). If you are interested in distributing promotional materials (to the high school from which you graduated, for example), please let us know and we will forward some to you.

The McClure School was presented with a unique opportunity during 2001. As some of you may be aware, **Hans Kruse** has had an active research relationship with NASA, especially with an experimental satellite, the Advanced Communication Technology Satellite (ACTS). The satellite's mission with NASA was concluded in May of 2000, and Dr. Kruse was asked whether Ohio University might have a need for a slightly used satellite. As operating the satellite costs a considerable sum, a consortium was formed, led by Ohio University, to take over the satellite's operations. Within Ohio University, the McClure School and the Department of Electrical Engineering and Computer Science have the primary responsibilities for the satellite, with operating equipment for the satellite residing in the McClure School's facilities in the Central Classroom Building. McClure School students have been involved in the operation of the satellite. We are hopeful that the satellite will offer many years of teaching and research opportunities at the McClure School. If you would like more information about the satellite, please visit the following web sites: <http://acts.grc.nasa.gov/> <http://www.csm.ohiou.edu/ocact/>

Other exciting news at the McClure School includes **Phyllis Bernt's**, along with **Joseph Bernt** from the Scripts School of Journalism and **Sandra Turner** from the College of Education, receipt of a three-year, \$556,000 National Science Foundation Grant. They will be studying media messages and their impact on women and minority group members' perceptions of information technology careers.

This Fall members of the McClure School's advisory board, **Mike Smith**, **Jason Comstock '89**, **Doug Ballou**, and **Ron Ott**, contributed to a Senior Seminar. Seventeen students took the class. The class consisted of two segments, an RFP response and a product rollout case study. Each case study was based on a real world scenario which was developed by the advisory board members. Students gained valuable experience and insight into the way telecommunications markets operate. We are planning on offering the course again next Fall.

Hope you have a rewarding 2002! //



~ Trevor Roycroft

~Continued from page 1~

## CommWeek 2001

presentation on their paper. Participants in the competition, who received a \$50 scholarship, included **Julie Duplaga '01**, **Luke Ellwood '01**, **Nathan Den Herder '01**, **Mollie Kovacs**, and **Chris Kreitel**.

CommWeek 2002 is scheduled for April 28-May 3; Tuesday, April 30, is the School's day.

**John Hoag** and **Trevor Roycroft** are the faculty advisors. Feel free to contact them with ideas or suggestions you might have for this annual event.

You're cordially invited to attend. Information will be posted in the future both on the College and the School's web site. //

## Congratulations

Congratulations to the following recent grads who found employment:

**Kevin Gordon** and **Kevin Cenna**, Progressive Insurance; **Benny Reed**, Speedway SuperAmerica; **Michael Waterhouse**, WSAZ Television; **Mike Ashton**, Mitre Corporation; **Seth Jenkins**, AEP; **Nate Den Herder**, Graduate School at George Washington University; **Wayne Cobb**, Graduate School at the University of Pittsburgh; **Caroline Simpson**, Allstate Insurance; and **Laura Pietromica**, OSU Medical Center. //





## Moves, Adds, and Changes

**Tim Conti '94**, Regional Sales Manager with WAN Technologies, is enrolled in the OU MBA without Boundaries program. **Denise Kuminski '96**, Management Consultant with Cap Gemini Ernst and Young, attended the College of Communication Student-Alumni Networking Reception, held November 28 at the Egan Urban Center in downtown Chicago. Fifty-one students and 35 alumni from the Chicago area attended.

Congratulations to **Randy Risch '93**, Senior Project Manager with Ameritech Business Communications Services, on the birth of his second child. Randy participated in the Homecoming Parade this year with the alumni band.

Congratulations also to **Steve Brescia '92**, Administration/Technology Consultant with Towers Perrin. Steve co-wrote a chapter titled *How to Implement an HR Service Center: The Technologies and Staff Needed* in the book Web-Based Human Resources edited by Alfred J. Walker. Steve graciously donated a copy of this book to the Resource Center.

Congratulations to **Tom Fisher '98**, Cisco, on the birth of his first child. **Victor Painsi '96**, Applied Innovation, Inc., moved to the International Sales Organization department as Senior Manager, responsible for European Business Development.

**Mike Herrmann '93**, started with Qwest in September as the

Complex Solutions Manager. He has 2 children: a boy and a girl.

**Dan Miller '98** is now a Technical Sales Consultant with Dominion Telecom. Congratulations to **Ron Minto '98**, Cisco, on the birth of his first child.

**Sara Young-Steinbauer '94** just accepted a position as Director of IS with a non-profit organization in Philadelphia called ProjectH.O.M.E. She hopes to begin her MBA in the spring through Temple University's TechnoMBA program. //



**WATSLine**  
**J. Warren McClure School of**  
**Communication Systems Management**  
**9 S College Street, Room 181**  
**Athens OH 45701-2979**

NONPROFIT ORG  
 US POSTAGE  
 PAID  
 ATHENS OH  
 PERMIT NO 100

ADDRESS CORRECTION REQUESTED  
 FORWARDING SERVICE REQUESTED

**INFORMATION FORM**

Name: \_\_\_\_\_ Graduation Date: \_\_\_\_\_

Maiden Name (if applicable): \_\_\_\_\_

Home Address: \_\_\_\_\_  
\_\_\_\_\_

Home Phone: \_\_\_\_\_

Company: \_\_\_\_\_

Title: \_\_\_\_\_

Work Address: \_\_\_\_\_  
\_\_\_\_\_

Work Phone: \_\_\_\_\_ Work Fax: \_\_\_\_\_

Preferred E-Mail Address: \_\_\_\_\_

Do you want to be in the e-mail directory?  Yes  No

What's new on the home front?

What's new on the job?

Any messages for "Crosstalk?"

Help us keep track of you! Fill out this form and return to:

**J. Warren McClure School of  
Communication Systems Management  
Ohio University  
9 South College Street, Room 181  
Athens, OH 45701**

Fax: 740-593-4889

Email: moran@ohiou.edu