Greetings from all of us in Athens! This past spring has been very productive. Phil Campbell, our newest faculty member, has gotten acclimated very quickly and has been teaching the introductory course and also COMT 444 (formerly COMT 470); guess that means he gets students coming and going. Hans Kruse is having great success with his NASA project, and has received further funding for that project. Tony Mele has been teaching lots of sections of COMT 312 (formerly COMT 375) to help get a record number of students through the program on a timely basis.

Trevor Roycroft has revamped the regulatory sequence, which is now comprised of two four-hour courses. Varadharajan Sridhar has developed a new course on client-server databases, which he tried out this summer.

Tom Dunlap actually did retire this year, after handling the internship program for us so ably for so long. He is definitely missed. I've been handling internships this year, and will do so next year as well—and I would appreciate your help in identifying internship opportunities for our students.

Our alumni already do a wonderful job in helping with placement activities. Alumni from MCI, LCI. (Continued on Page 4)

Communication Week '96

The theme for this year's very successful Communication Week was "The Future of Telecommunications." The Communication Week Committee, chaired by Brett Lambing with Trevor Roycroft as the faculty advisor, put together an excellent program of speakers and activities. Thanks to GTE for once again sponsoring our day.

Gary Segreto from GTE gave a presentation on distance learning. Joan Griffin from British Telecom and Richard Juday, an international telecommunication consultant, spoke on international telecommunications. Ronda Hartman Fergus, Commissioner, Public Utilities Commission of Ohio, addressed the emerging issues in local exchange competition; and John Gilliom, Ohio University, shared his research on privacy issues in the communication age. A virtual office demonstration by John Carey of Cincinnati Bell completed the day.

These events were well attended by students and alumni. We were happy to have Bob May '95, Randy Risch '93, Jodi Kaufman-Manley '94, Derek Fink '95, Dan Drake '87, Sylvia Nedreberg '91, Susan Lammert '87, and the alumni panelists pictured above join us (we apologize if we missed anyone).

Master's Program

Our proposal for a master's program is almost finished. The next steps will involve going through a grueling internal review process all the way up to the Board of Trustees; and then going through an external review through the Board of Regents.
The program will be a Master’s degree in Communication Technology and Policy. Our curriculum will consist of four core courses which all students will complete. Students will then select either a technical or a policy specialization and will complete three courses within the specialization of their choice, as well as completing two courses from a related discipline.

A thesis will be optional; students will be able to take additional course work and pass a comprehensive exam instead. The following is a list of our proposed courses:

**Core Courses:**
- Research Methods
- Regulation and Policy for Comm.
- Networks
- Information Networks
- Strategic Issues

**Technical Specialization:**
- Theory of Network Management and Design
- Theory of Communication Networks
- Emerging Technologies
- Lab Practicum
- Advanced Readings

**Policy Specialization:**
- Market Structure and Competition in Network Industries
- Communication and Economic Development
- International Communication Networks
- Special Topics in Communication Policy
- Advanced Readings

An important component of our proposal will be demonstrations of industry support. Letters from industry professionals, especially alumni, would be very helpful to us. If you would be willing to supply such a letter, give Phyllis Bernt a call at 614/593.0020 for more details.

**Faculty Activities**

The faculty have been very productive on the research front this year. Hans Kruse has been very active in his NASA project, and will be getting the use of a NASA earthstation for further experiments. He will be in Cleveland for the month of August helping to establish an internet applications via satellite test bed at the NASA Lewis Research Center.

Hans also presented a paper at the AIAA 16th International Communications Satellite Systems Conference in February on data communications protocol performance on geostationary satellite links, and a paper in March at the Fourth International Conference on Telecom Systems, Modeling and Analysis on optimizing data transmission capacity on satellite links with non-zero bit error rates.

In June he traveled to Salt Lake City, Utah, to testify as an expert witness for the Division of Public Utilities in an ISDN rate case hearing in front of the Utah Public Service Commission.

Varadharajan Sridhar presented two papers at the Institute for Management Sciences and Operations Research Conference in May: survivable topology design of interconnected LANs using source routing bridges; and a joint paper with Hans on the multi-period optimal migration policies for LAN expansion. He also received a provost summer pool award to teach an experimental course on client/server database systems first summer session and a Research Committee Award for a project on optimal migration policies for network expansion in April.

Trevor Roycroft has been serving as an expert witness in several state regulatory proceedings; he had the rare distinction of testifying in Maryland against Alfred Kahn, the grandfather of deregulation. Trevor and Phyllis Bernt
also co-authored an article on the new Telecommunications act which appears in the Central Business Review this summer.

Phil Campbell participated in a Competitiveness Forum held on the Athens campus for Southeast Ohio regulators, legislators, and small business people; he will produce the published report summarizing the forum. Phyllis did a presentation and a paper on regulatory issues in Ohio for the Forum. She also delivered a paper on universal support (Continued on Page 6)

**NASA Experiment Results**

Hans Kruse, principal investigator, and Don Flournoy (T-Com professor and project manager) released the final report in February on a joint project between Ohio University, Huntington Bank, and NASA Lewis Research Center to provide a satellite-based data backup system for use during a disaster.

Testing began in 1994, three months after the Advanced Communications Technology Satellite (ACTS) was deployed from the space shuttle Discovery. Experiments were conducted to determine if the satellite could be used during a disaster to transmit financial data rather than terrestrial T-1 lines.

Analysis of the tests, which were done over a 20-week period, showed that the project was a success, and that satellite transmission has tremendous potential for future banking applications.

A paper Hans and Don wrote on the ACTS Satellite appeared in the 1996 Annual Review of Communications.

**Web Page Contest**

The CSM School web page, which was created by students Kwong Chiu, Bryan Dum, Chad Pfaff, Gwen Johnson-Barbier, and Mike Sursi, won second place in the ICA School Web Page Competition. Second prize was a check for $100 for the School.

Judging was done by IBM, Andersen Consulting, Pharmacia-Upjohn, and Skutski and Oltmann’s Public Relations and was based on creativity, clarity of communication of content, functional ease of use, and impact. Hans Kruse supervised the web page project, and accepted the award at the ICA/Supercom meeting in Dallas this June. He was accompanied by three students, Ashleigh Church, George James, and Heath Weber.

The web page address is http://www.csm.ohiou.edu/ if you want to check it out.

**Congratulations!**

Congratulations to the following recent graduates who found employment (this has got to be the longest list we have ever published).

Andrea Pappada, Brian Rudy, Brad Lane, Mike Sursi, Regina Beer, Michael Proffitt, Kim Bierbaum, Kevin Patton, and Phil Osborne, MCI. Trisha Votaw, Chris Edgell, Sangeeta Nagaraja, Derrick Fischer, Greg Daniel, Tom Sollie, Mike Dooley, Jason Pearce, Abbie Davison, Terrisa Waller, and Anthony Salyers, LCI. Tim Blue and Chris Steiner, NCR. Bob Kreitzer, Key Corporation.


**1984 Graduates**

Brian O’Connor requested a roster of fellow 1984 graduates of the McClure School. They are:

Donna Bajko
Anne Beltz
Susan Bliss-Fury
Ira Brody
Christy Drake-McCallum
Gregory Majiasie
Paul McLaughlin
Scott Moretz
Lance Morris
Brian O’Connor
Evan Parke
Edwin Ronsaville
Loretta Santisi
Sharlene Sue-Jimenez
Charles Vella
Beth Young
Homecoming

Homecoming Weekend for 1996 is October 25-26. Saturday’s activities include a parade at 10:00, a pregame tentgater extravaganza adjacent to the Visitor’s Center at 11:00, and a football game with Bowling Green at 2:00. The tentgater extravaganza replaces the Convofest; it will feature food, the OU Marching Band and other activities.

If you’re planning on being in Athens for Homecoming, stop by the CSM Office, Friday, October 25, between 2:00 and 5:00 to visit and to have a piece of cake. We’d love to see you!

CSM Alumni... (Continued from Page 1)

and NCR have been especially active this year—as you can see from the list of newly placed graduates later in this newsletter. Other folks who have been helpful include Rick Dosky ’93, Glenn Ruff ’88, Paul Goetz ’89, Deb Miller ’92, Irene Franze ’93, and Jeff Zalesky ’92, just to name a few. There are many more of you out there who help arrange campus visits, fax or email us with job leads, and provide moral support for all of us involved in the process. Thank you all!

If you have any leads or ideas for internships, please call or fax or email me. Even if you don’t, contact me anyway. I really look forward to hearing from you.

Hope you are having a great summer and that you will join us this year for Homecoming.

Regional Focus--Where are the Alumni

In the Summer 1995 WATSLine we started a new column which featured a list of alumni in a specific area. That way, alums in the same city can hopefully keep in touch.

James Aftosmis ’95
MCI Telecommunications
0002023530@mcimail.com

Jennifer Allen ’94
MCI Telecommunications
0006626750@mcimail.com

Todd Bahner ’86
MCI Telecommunications
0003114519@mcimail.com

Diane Beyman ’93
MCI Telecommunications
0006037231@mcimail.com

Brian Chylik ’94
MCI Telecommunications
0006814566@mcimail.com

Deborah Cohodas ’93
MCI Telecommunications
0006055497@mcimail.com

Tim Conti ’94
MCI Telecommunications
0007429460@mcimail.com

Eric Curtis ’96
Nortel/BNR

Laurie Fisher ’94
MCI Telecommunications
0006861506@mcimail.com

Leslie Gogan ’94
MCI Telecommunications
0006735558@mcimail.com

Chris Gushue ’95
MCI Telecommunications
0002020980@mcimail.com

Mike Gussow ’95
MCI Telecommunications
0002026865@mcimail.com

Dennis Hanrahan ’85
Sprint

Michael Herrmann ’93
MCI Telecommunications
0006003863@mcimail.com

Roberto Jesi ’92
MCI Telecommunications
0005701092@mcimail.com

Kris Keesy ’92
MCI Telecommunications
0005724377@mcimail.com

Brad Kilbey ’95
MCI Telecommunications
0002026328@mcimail.com

James King ’95
MCI Telecommunications

Christine Koza ’94
MCI Telecommunications
0006835075@mcimail.com

Dennis Macy ’91
MCI Telecommunications
0004708506@mcimail.com

Jennifer Middleton ’92
MCI Telecommunications
0005432516@mcimail.com

Krista Muhlenkamp ’95
MCI Telecommunications
0002024010@mcimail.com

Dave Robinson ’94
AT&T Wireless Service
david.robinson-next@mccaw.com

James Smith ’95
MCI Telecommunications
0002039030@mcimail.com

Keith Zellers ’88
Diebold North American Sales

Eric Zines ’91
MCI Telecommunications
0004767312@mcimail.com

According to our records, the following alumni are in the Dallas area. (If our records need updating, please let us know.)

Michael Herrmann ’93
MCI Telecommunications
0006003863@mcimail.com

Roberto Jesi ’92
MCI Telecommunications
0005701092@mcimail.com

Kris Keesy ’92
MCI Telecommunications
0005724377@mcimail.com

Brad Kilbey ’95
MCI Telecommunications
0002026328@mcimail.com

James King ’95
MCI Telecommunications

Christine Koza ’94
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0006835075@mcimail.com

Dennis Macy ’91
MCI Telecommunications
0004708506@mcimail.com

Jennifer Middleton ’92
MCI Telecommunications
0005432516@mcimail.com

Krista Muhlenkamp ’95
MCI Telecommunications
0002024010@mcimail.com

Dave Robinson ’94
AT&T Wireless Service
david.robinson-next@mccaw.com

James Smith ’95
MCI Telecommunications
0002039030@mcimail.com

Keith Zellers ’88
Diebold North American Sales

Eric Zines ’91
MCI Telecommunications
0004767312@mcimail.com
Thanks to everyone who returned a response form from the winter WATSLine. Here’s what you had to say:

Michael Persina ’92 left Sprint and is now working for Iams. Ng Koon-Huat ’95 graduated from the Interdisciplinary Telecommunications Program at the University of Colorado in May and is now working as an Analyst Programmer at Singapore Telecom. Vanessa Vaughn ’94 recently received a promotion to National Account Support Consultant working on Procter & Gamble’s Global Network. She also got married May 25.

Greg Majjasie ’84, Technical Services Program Manager for MCI, is responsible for second level applications engineering support, technical training of technical field personnel, and writing white papers and books on specific disciplines within the industry for MCI’s technical field personnel. RoseMary Labanara ’85 is working as a Federal Account Manager for PictureTel Corporation.

Jason Hall ’95, Network Systems Technician at The Longaberger Company, is studying to be Novell Netware certified. Debbie Cohodas ’93, Engineer at MCI, is working on her MBA in Telecommunications at the University of Dallas. On the job, she is working in the Data Product Support Implementation Group and acting as a TQM facilitator. James Evans ’87 is working as an Account Manager for J. L. Torbeck. Sabrina Webster ’86 had a baby girl, Sydney, April 25, 1995. She left her position at Sprint to be a fulltime mother.

Scott Cline ’93 recently was promoted to the newly created position of Regional Call Manager with Actna Health Plans. He oversees call center operations for the East Central Region. Brian Timson ’91 is working as a Relationship Manager with Banc One Point of Sale Services Corporation. Michael Proffitt ’94, Engineer II with MCI, is starting an MBA program at the University of North Carolina, Chapel Hill, in the fall. Matt Reese ’95 is working at MCI as a Traffic Engineer/Coordinator. Chad Whilding ’95 is working as a Site Analyst at SSDS, Inc. Abbie Davison ’95 is working as a Field Support Representative for LCI International.

Marshall Clark ’85 was elected to the Board of Directors, Greene Country Club, in November 1995. On the job, he will be working on a project installing UNIX systems. Tim Ball ’91, Support Engineer for Microsoft, married Michelle Vinez over a year ago and bought a house.

Stephanie Mayrose ’86 left Motorola in 1994. She’s been a stay-at-home mom with her 2-year old, Jackie, and is expecting another baby soon. Kristin Bowers ’95, Technology Consultant, is enjoying working for Susan Lammert on the Virtual Office Implementation Team for NCR. Craig Rice ’91, Sr. Sales Engineer-Data Applications at GTE, is single and living it up in Tampa.

Mark Roese ’91, Technical Consultant with MCI, recently relocated to the Pacific Northwest, State Government and University Sales Branch in Sacramento, CA. He is responsible for sales support for California’s state agencies and Department of Corrections, and the State of Nevada’s accounts. Brian O’Connor ’84 is married to Lisa Ruhman and has 2 sons: Lane, 4 1/2; and Grayson, 17 months. He is working as a Telecommunications Manager for Cole Haan.

Dennis Macy ’91 has a new position within MCI Engineering as a Team Leader in Transmission Database Management. Sandy McDonald Davis ’90 was recently promoted to Manager of Domestic Service Delivery at NCR. Her team is responsible for voice, video and data deployment for all of the US and Canada.

Gayle Sorgenfrei ’91 is working for Cellular One as an Associate Switch Engineer. Eric Jenson ’95 loves his job as an Analyst at Telecontrol. Andrew Doyle ’93, Booz, Allen and Hamilton, is working on the development of an RFP for an inmate telephone system for the Federal Bureau of Prisons. He is pursuing a graduate degree at George Mason. Frank November ’92 finished his term at the London Business School and is returning to the States to finish his MBA.

Leslie Firtle Zimmer ’91, is a Project Manager of DANTE with MCI. DANTE is a system being developed to trend and analyze performance of the MCI transmission and switched networks. She is also managing projects on MCI’s switched data network and working with their domestic switch sites to improve span maintenance practices.

Jeff Zaleski ’92 is working as a Senior Consultant with Ernst & Young. Jodi Kaufman Manley ’94, Account Executive for Bell Atlantic, married Don Manley November 4, 1995. Derek Fink ’95, Technical Consultant for MCI, is a project manager for domestic and international frame relay networks, installations, and addition provisioning and also provides cost analysis for future data telecom projects.

Rick Dosky ’93, Specialist, End User Services for Cardinal Health, is engaged to OU alum Lynn Samuels. Dave Robinson ’94 is working as a Customer Relations Rep for AT&T Wireless Services. Tracy Sheme-Rogowski ’92 got married in 1994 and bought a house in 1995. On the job as a Consultant for Vanguard Communications, she works with voice mail systems, voice response, and call center areas. Shane Orians ’95 is enrolled in law school at Ohio State University.
Northern University College of Law hoping to specialize in international telecom. Michelle Baer '94 left MCI in Texas and is now working as a Product Development Specialist with LCI in Ohio. Ken Greer '89 left Alltel Corporation to work as a Network Administrator with Litigation Management. Mark Loftin '90 left a position with the Department of Defense and is now working as a Systems Engineer at Honda Research and Development.

That's it for the summer WATSLine. If you'd like to be in the winter issue, fill out and return the information form on page 7.

Outstanding Grad Award

This year's Outstanding Graduating Senior award went to Paul Vogel. Paul received a certificate and a $500 check, thanks to a special fund set up by J. Warren McClure to acknowledge the accomplishments of CSM students.

Paul, a member of the US Coast Guard and originally from Spring Valley, Minnesota, moved to Athens with his wife and three children from Honolulu, Hawaii. After graduation, he will be attending Officer Candidate School in Cleveland.

Faculty Activities

mechanisms at a conference in New Mexico in March, and a paper on the impact of trade on domestic regulation at a conference on Electronic Space in Hikone, Japan in May.

If you want further information about any of these papers or activities, feel free to call the faculty.
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Would you be willing to:

- speak with a prospective student about the CSM program,
- provide a job shadow opportunity for a current student,
- arrange an internship for a student in the internship program, or
- assist a recent graduate of the program locate housing or a job in your area.

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 S. College Street, Room 197 Athens, OH 45701 614.593.4889 (FAX)
Please forward when necessary