

WATS·Line

(Where Are The Students?)

Summer 1993

Hello to all of you from all of us in Athens. Quite a bit has happened since the last WATSLINE in December. We had a very successful Communication Week; we installed a voice mail system; we got a new curriculum approved; the students and faculty have been involved in some interesting projects. And a bright spot in all of this are the number of alumni who have been part of the activities and have kept in touch.

We had a wonderful turnout of alumni for Communication Week: **Robin Polansky Chilton '91, John Martter '88, Brad Chilton '91, Craig Rice '91, Lynnette Lowmiller '91, Scott Edelman '91, Bob Ditirro '85, Pat Laughman '92, Susan Lammert '87, Dave Dickson '89, Tracey Tikos '91, Karen Zacharias '85, Kimberly Cheeseman '85, John Farwell '92, Jason Comstock '89 and Frank November '92** came to Athens for at least part of the Communication Week events. Frank, Karen, and Kimberly participated in Communication Week panels. We think that's a record alumni turnout and we were thrilled to see all of you folks in Athens again. It would be great to break that record next year. So, beat the rush and mark next year's Communication Week on your calendar now. Our day for Communication Week 1994 is scheduled for Wednesday, April 27th.

We'd like to see lots of alumni at Homecoming this year as well. Please check the inside of this WATSLINE for details about a CSM Homecoming reception!!!!

Some of us had a chance to see a lot of alumni in Dallas in May (more about that in the WATSLINE). We also want to take this opportunity to thank all of the alumni who serve on the College's Society of Alumni and Visitors (**Kate Redmond '91 and Maria Howard '85**); on the Advisory Board (**Anne Timonere '85, Donna Bajko '84, Jeff Chaddock '88, Susan Lammert '87**). And we want to thank all of you who have helped with job placement and internships. The names **Dave Cwikowski '90, Glenn Ruff '88, Amy Perencevic '92, Ted Hoesman '89, Susan Lammert '87, Dave Langford '92, Jason Comstock '89, and Jen Middleton '92** come to mind. We're sorry if we've missed anyone. All of your contributions are much appreciated. We hope you're having a great summer and that you will continue to stay in touch.

J. Warren McClure School of Communication Systems Management



Homecoming

Please join us for a **reception and tour** of our lab facilities:

Saturday, October 16
First Floor, RTVC Building
10:30-12:30

We'll have some food; catch up on old times; and show off the equipment we've installed since you were last here.

ACTS Experiment

The School of Communication Systems Management is part of a unique NASA project which will run from mid-July until spring of 1994. Hans Kruse is the principal investigator for the project, which involves a revolutionary new satellite to be launched by NASA this summer. This new Advanced Technology Satellite (ACTS) is different from conventional satellites because it is "steerable" from the ground; in effect, it functions like a telephone switch in the sky.

The NASA experiment is also unique because it involves both government and private companies in testing a new technology. Huntington National Bank is collaborating with OU in testing to see if the satellite can provide viable back-up facilities for the bank's terrestrial data circuits in case of a disaster.

Working with Hans on this experiment are Tony Mele and two CSM interns (Sara Young and Chris Washburn). The College of Engineering and the

School of Telecommunications are also involved in the project. As part of the test, a special earth station, loaned to OU by NASA, will be placed on the roof of the Old IT building, where we have the MCI Switching Lab. The earth station will be used, first for onboard testing of the satellite, and then to transmit data to Huntington Bank in Columbus.

As an added bonus, Hans, Tony, Sara, and Chris are scheduled to attend the satellite launch in Florida.

Voice Processing

Dennis Fouty offered a topical seminar this spring quarter on voice processing technologies. As part of the course requirements, the students got to do more than just read about voice processing systems; they got to be voice processing consultants.

Two teams of students in the class presented their recommendations to the Dawson-Bryant school board in Coal Grove, Ohio. The groups discussed the school district's best options for implementing a voice processing system in their soon-to-be-built new high school.

The superintendent of schools at Dawson-Bryant is Don Washburn, father of CSM alumnus **Don Lee Washburn '92**.

Three other teams of students in the voice processing class made presentations to OU's College of Business, which is interested in implementing a voice mail system during the 1993-94 academic year.

Voice Mail at OU

Communication Systems Management is the first school at OU to have a voice mail system. Dennis Fouty has supervised the installation and ongoing care and maintenance of a voice mail system on which CSM faculty and students have voice mail boxes.

A CSM student serves as administrator for the system. **Derek Montgomery '93** served as the first voice mail administrator until he graduated in March. Leslie Holtshouse took care of the system during spring quarter. They both did a great job, and so did Dennis.

If you want to leave a faculty member or student a message, the voice mail number for the School is 614-593-0420. Just call that number and follow the instructions to reach the mail box of your choice.

International Book

Phyllis Bernt and Martin Weiss (a telecommunications professor at the University of Pittsburgh) recently co-authored a book which was published by SAMS, a division of Prentice Hall Computer Publishing. The book is called International Telecommunications.

The book was designed to be of interest to industry professionals and also to be usable in the classroom. It is available at bookstores or can be ordered from Prentice Hall by calling 800-428-5331.

Resignation

We are sorry to have to tell you that Don Manley has decided to return to doing legal work. He has accepted a position with Galland, Kharasch, Morse

and Garfinkle. We wish him the best of luck. His new address and phone number is:

Canal Square, 1054 31st Street NW
Washington, DC 20007-4492
(202) 342-5200

ICA Paper Competition

We did very well again this year in the ICA's annual undergraduate paper competition. The competition was once again sponsored by Siemens-Rolm. **Randy Risch '93** was one of the three national paper competition winners. His paper was a comprehensive analysis of telecommuting. Randy was recognized for his achievement at the ICA/Comnet Conference in Dallas in May.

Andrew Doyle '93 was one of three semi-finalist. He wrote on total quality management in IS departments. You may remember that Andy was a paper competition winner last year with a paper on information services and the Regional Bell Holding Companies.

ICA in Dallas

Five students accompanied Phyllis Bernt and Dennis Fouty to the ICA/Comnet Conference in Dallas this May: **Deborah Cohodas '93**, **Andy Doyle '93**, **Mike Herrmann '93**, **Lisa Lung**, and **Randy Risch '93**. The school had a very effective booth on the exhibition floor. **Evan Parke '84** and **Jason Comstock '89** were two alumni who stopped by.

A highlight of the trip was a tour of MCI's facilities in Richardson, Texas, and a meeting with Frank Kozel, MCI Senior Vice President. The meeting with Frank Kozel also included lunch with quite a few of the CSM alumni who are working for MCI in Richardson: **Dennis Macey '91**, **Eric Zines '91**, **Andrea Schroer '91**, **Jennifer**

Middleton '92, Kris Keesey '92, Roberto Jesi '92, and Leslie Zimmer '91. Andrea and Eric arranged the tour; Roberto loaned the group his brand-new video monitor to use at the School's booth on the ICA exhibit floor; and Andrea Schroer and Doug Burger '88 hosted a party for the group at their home.

The number of alumni in Richardson grew by three this summer, when Diane Beyman '93, Deborah Cohodas '93, and Mike Herrmann '93 joined MCI in Richardson.

Communication Week

Communication Week was a special success this year. GTE donated \$3,000 to Communication Systems Management for the event. The day began with a very well attended alumni breakfast. The first session of the day was a voice processing session presented by Carolyn Fitzgerald and alumnus Frank November '92 of Vanguard Communications. Gary Parsons, MCI Senior Vice President of Corporate and Public Policy, gave an interesting talk on 25 years of telecommunications history. The afternoon sessions included a panel discussion of videoconferencing and a presentation on intelligent networks. The final panel of the day was called "Starting and Building a Career" and featured alumni Karen Zacharias '85 and Kimberly Cheeseman '85.

Lunch included catering by Zachary's Delicatessen and demonstrations of AT&T videophones. The day ended with a great awards banquet at the OU Inn, complete with cash bar and a live band.

Because it was the 25th Anniversary of Communication Week, each school in the College selected two outstanding alumni to be inducted into the "Ohio University Communication Alumni Hall of Fame." After asking for nominations from our alumni, the faculty selected Jeff Chaddock '88

and Lynne Oliver-Houle '86 for outstanding contributions to the School and for significant career achievements.

Communication Systems Management Day for next year's Communication Week is scheduled for Wednesday, April 27th. We hope you can all be there.

New Curriculum

There is a new curriculum in effect for students entering the program this fall. The old core of COMT 100, 270, 370, 375, and 470 has now been expanded and the courses renumbered. COMT 100 is now COMT 214; COMT 270 has been split into two courses (COMT 220 and 222); COMT 370 has been split into two three-hour courses (COMT 302 and 304); COMT 375 has become COMT 312 and it is preceded by what used to be TCOM 308 and is now COMT 310; and finally COMT 470 is now COMT 444.

All students are required to take the 8-course core and to complete three more COMT classes which they can choose from a variety of courses, many of which used to be taught as topical seminars. Choices include Communication Network Analysis and Design, Data Networks, International Communication. Topical seminars will still be offered.

The old system of three pre-defined tracks (business, technical, and computer science) has been replaced by a new system in which each student, with the help of an advisor, designs an area of concentration which meets his or her needs.

Finally, requirements outside of the school are still there (like accounting and economics and INCO); however, Journalism 221 has been taken off the list. Very few people complained about that change.

Recent Graduates Who Have Obtained Employment



Randy Risch, Ohio Bell. Crystal Hayduk, NCR. Karlynn Stanley, NCR. Deb Cohodas, MCI. Diane Beyman, MCI. Mike Herrmann, MCI. Tosca Jackson, Ohio Bell. Irene Franze, Sprint. Rick Dosky, The Limited. Marc Cassares, Infinity Communications. Brad Clark, Data Communications. Matt Sweeney, Larry Conrath Realty. Stan Feather, ComNet of Ohio. Derek Montgomery, NCR.

Moves, Adds, Changes

Thanks to everyone who returned a response form from the winter WATSLINE. Here's what you told us:

Lisa Chapman '85, System Design Consultant with Ohio Bell Communications, has been busy with volunteer work and a new job. She is now involved with the pre-sales support and project management for video conferencing and media retrieval. Christy McCallum '84 recently moved to Clifton Park, NY. She would like to know if anyone has any contacts in the Albany, NY area that would help in her job search (her phone number is (518) 373-8701). Leslie Zimmer '91 graduated from the University of Colorado with a MS in Telecommunications December 19 and accepted a position with MCI as an Engineer I, Technical Planning, in Dallas, TX.

Paul McLaughlin '84 has some new responsibilities as Staff Manager, Consumer Services, Strategic Planning, at AT&T. Terry Pryor '92 reports that his job as Traffic Coordinator in the Advertising Department of Lazarus is going extremely well. Richard Lyon '88, Systems Analyst for Technisches Büro

Schroter, Austria, is snowboarding and learning to ski-tour. He's also single and looking for love. Bryan Ireton '90, Senior Communications Technician with The Limited Credit Services, is working on the implementation of a new LAN and recovering from a ski injury to his knee. Joe Kleczynski '91, Field Sales Trainer with ConAgra, is traveling to broker offices and area offices to set up networks, LANS and WANS and educate on policies and procedures. He married Jennifer Coleridge (she graduated from OU in 1990 with a BA in English) July 4, 1992.

Anne Beltz '84, Technical Writer/Course Developer with US West Advanced Technologies, is doing a lot of work with information service. She bought a house and is dating again after almost getting married last year. Molly Maloney-Purdy '87, Senior Telecommunications Analyst with Amoco Corporation, celebrated her 5 year anniversary with Amoco last July and is currently working in a self-managed work group environment specializing in transmission technology. She married David Purdy, also from Amoco, last November. J. Scott Young '86, Site Network Manager with CSC Computer Sciences Corp, transferred within CSC to the St. Louis area. He manages for all H/W and S/W purchases, 150 users PC Novell LAN, 3 government contracts, and WAN connectivity TCP/IP. He married Gay Gifford in 1991 and has a son Bradley. Lynnette Lowmiller '91, Management Development Personnel with Alltel, is enjoying a management development program. She also enjoyed her European tour and is preparing for the GMAT and applying to MBA programs for the fall. Eric Gemmell '92, Information Systems Consultant with Metro Information Services, contracted to Northern Telecom-Bell Northern Research doing international support for DMS 100 and DMS 300 software.

Jerry Hirsh '90, Communications Consultant with DuPont, was transferred to North Carolina from

Delaware. **Karen McLellan '92** started her new job January 11 as a Staff Auditor with KPMG Peat Marwick. She is living in Washington, DC.

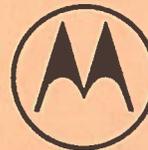
Irene Kehayas '90, will begin an MBA program this fall. On the job, she is involved in various voice/data projects. She is heavily involved with PBX and voice mail administration. **Melissa**

Ernst-Buddenhagen '91 married David Buddenhagen September, 1992 and is working as a nanny. She plans to return to school for a masters in social work. **Stephanie Pope-Mayrose '86** recently moved to Service Manager at Motorola. She is responsible for client telecom services (voice and cable) for the Chicago area locations. She got married in February 1992 and bought a house.

Thomas Martinko '89, M.I.S. Manager for Huntington Clothiers, is responsible for an Hp 947 system that runs the mail order clothing business and incoming 800 telecom services. He also works with a Mac network for catalog design and production. **Kimberly Green '92**, likes her new job as Client Services Representative with Talent Tree Personnel Services, Inc. **Judy French '90**, Customer Response Center Associate with Quantum Chemical, is doing normal telecom analyst type things. She is planning on getting her MBA at Baldwin Wallace. **Margo Curry-Rechkemmer '91** was promoted to Systems Specialist at Merck & Co., Inc. She is in charge of relocating over 2100 employees to their new headquarters and is responsible for coordinating efforts between AT&T and the end users. She is half-way finished with an MBA degree.

That's it for the summer **WATSLINE**. Our next issue will go to press in December. If you'd like to make "the news" fill out and return the information form.

Phyllis Bernt, Tom Dunlap, Dennis Fouty, Hans Kruse, Donald Manley, Tony Mele and Barb Moran



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What's new on the home front?

What's new on the job?

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
FAX: 614-593-4889**

Students present ideas for system

By DELBERT DUDUIT
Tribune staff writer

COAL GROVE — College students demonstrated the possibilities of installing a new district-wide voice processing system to the Dawson-Bryant Board of Education Monday.

Eight Ohio University seniors worked as unpaid consultants and advised the board on the new system.

The school district is planning to implement a voice mail processing system as part of improvements that will accompany the new high school, Superintendent Don Washburn said.

The demonstration served a two-fold agenda.

The first was to advise the board of the technology, while the second part was to help the students.

The seniors were using this as their final exam.

"This is great experience," said Leslie Holtshouse, a senior from

Galion, Ohio. "It's a way to gain experience and to assist the school district."

The McClure School of Communication Systems Management spent several weeks evaluating the needs of the district and came up with two plans.

The voice processing technology includes voice mail, which is sending and receiving messages to recorded voice mailboxes using a touchtone telephone, and a 24-hour voice-automated service that allows callers to obtain information concerning the school.

"We could have the Hornet Hotline," said assistant professor Dennis Fouty, who teaches the class. "This is a win-win situation that will bring the community, the parents and the school district closer and will provide a better communication system. This gives students in our school hands-on work experience with someone who really has technological needs."

OU part of satellite experiment team

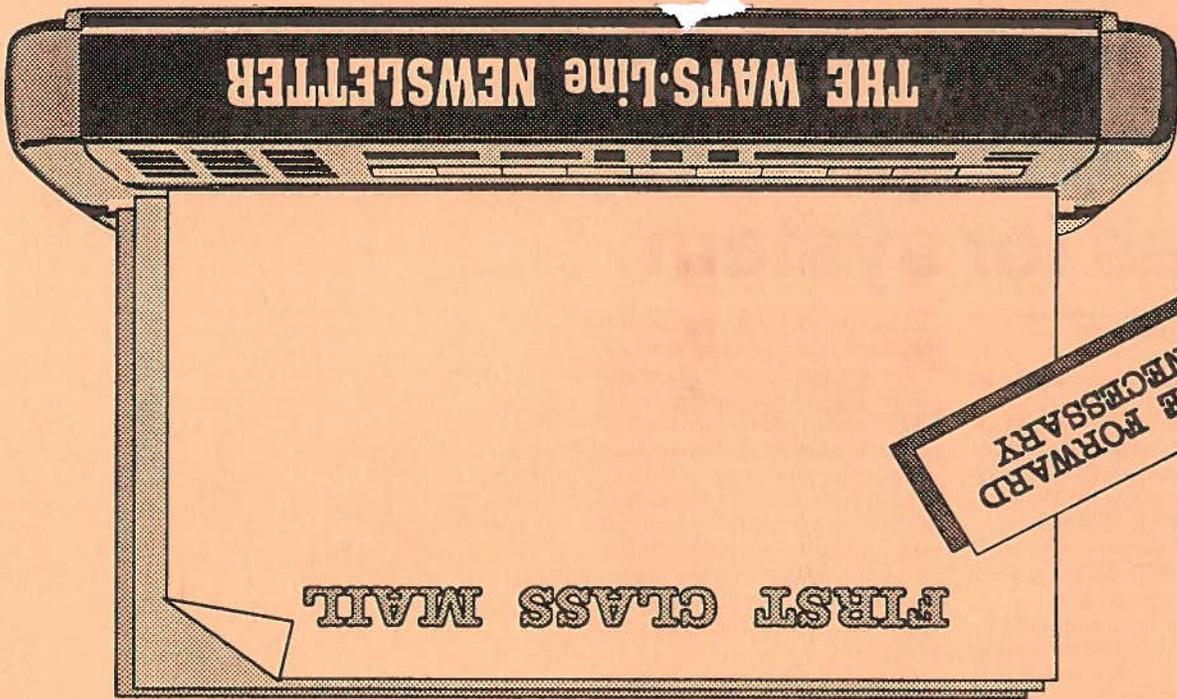
The Huntington National Bank, NASA and Ohio University have teamed to test transmission of financial data on the new Advanced Communications Technology Satellite. It will be a first-of-its-kind experiment, according to a spokesman for Huntington Bank.

Huntington, the only financial institution to conduct an experiment on the new satellite, and OU will work with NASA Lewis Research Center in Cleveland to test satellite transmission of financial data such as deposits, account balances and transfers of funds.

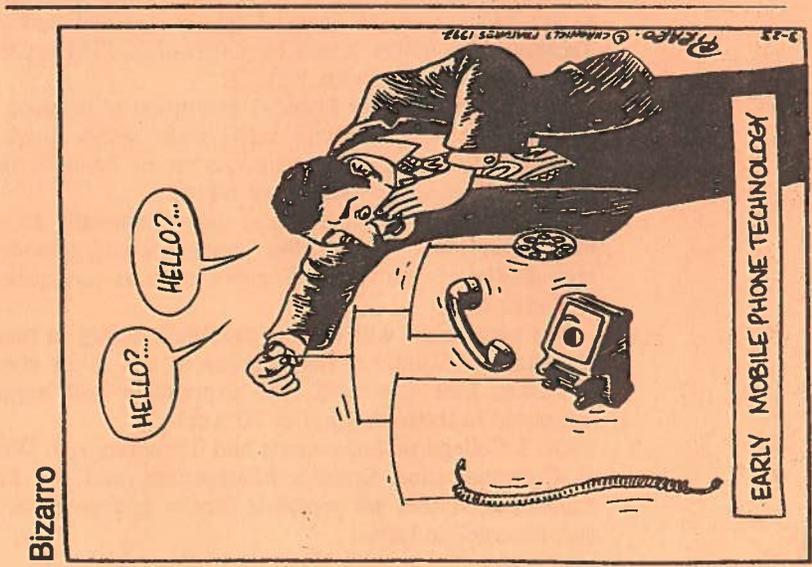
A spokesman said time-critical data is normally transmitted by land communication lines. The satellite system would provide a portable back-up transmission system during disasters, such as earthquakes or fires, that break telephone lines.

The experiment will test the satellite's ability to send financial data from Huntington's Columbus headquarters to one of its check processing centers in Parma, near Cleveland. The experiment will begin in October and be completed in three phases over 20 weeks.

OU's College of Engineering and Technology, J. Warren McClure School of Communication Systems Management and the Institute for Telecommunication Studies are providing faculty and undergraduate students to conduct the satellite tests.



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