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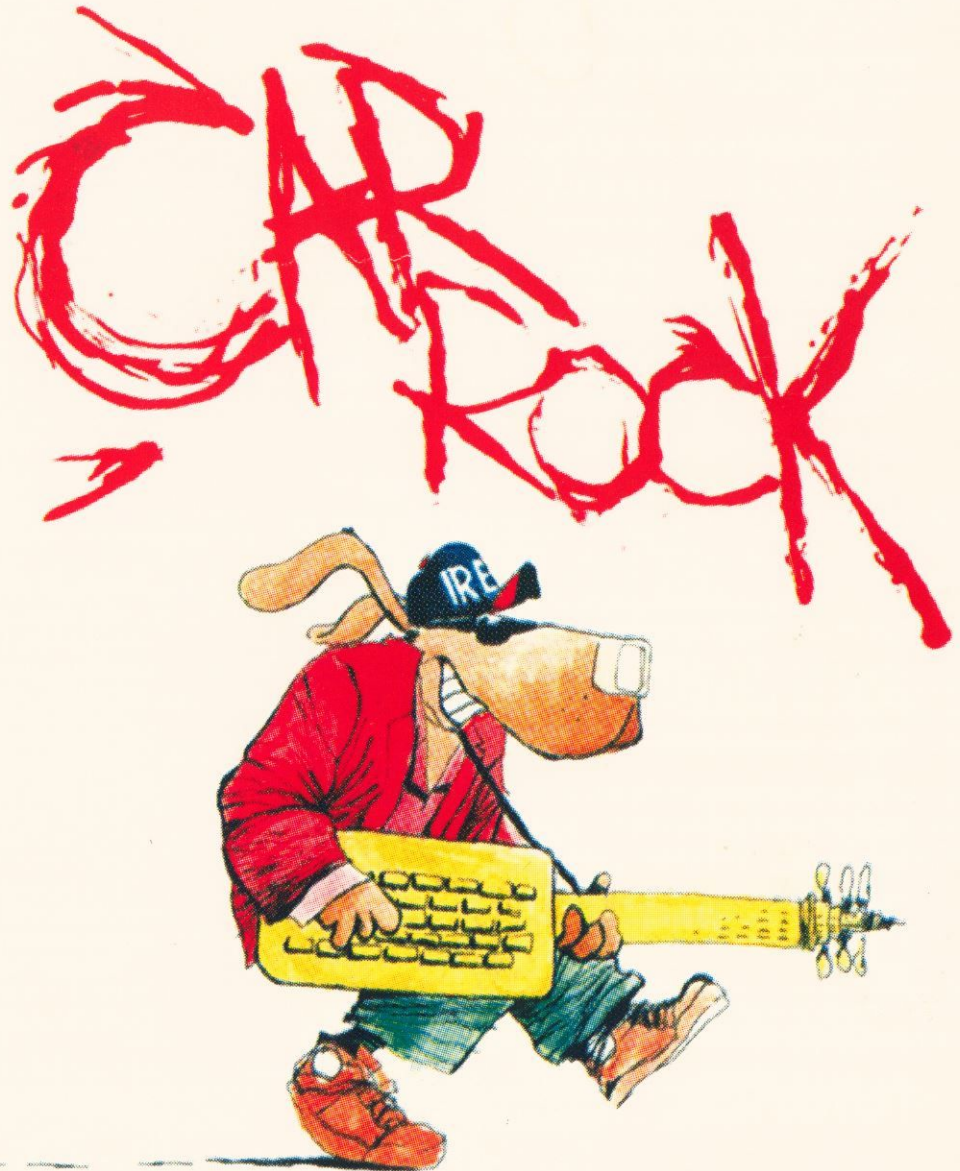
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Investigative Reporters and Editors
National Institute for Computer-Assisted Reporting
and
THE PLAIN DEALER
present



National Conference
Sept. 21-24, 1995
Sheraton City Centre Hotel, Cleveland

Welcome to Cleveland

The third annual IRE/NICAR conference offers something for everyone from the computer expert to the journalist who has never used a computer for more than writing stories.

More than 120 recognized experts will serve on panels, and many will join other experts to teach classes on using software that can help you do your job better. We have worked hard to attract panelists you may not have heard before to make sure this conference continues to present fresh ideas. About a third of our experts will be serving for the first time.

We urge you to take advantage of this wealth of talent over the next four days. You will have plenty of opportunities to talk with these people about your own experiences, problems and ideas. And you will get a chance to see some of the revived Cleveland. Many of the city's newest attractions are within walking distance of your hotel.

The planning is done. Now it is up to you to make this conference a success for yourself and your employer. We want you to have a valuable experience. Please don't hesitate to contact one of us if we can do anything to help.

Robert J. McAuley
Assistant Managing Editor
The Plain Dealer

Rosemary Armao
Executive Director
Investigative Reporters and Editors

Brant Houston
Managing Director
National Institute for Computer-Assisted Reporting

TOURS & OUTINGS

The Plain Dealer

The Plain Dealer's \$200 million Tiedeman Production and Distribution Center officially opened in June 1994. The building houses the latest in presses, production equipment and distribution facilities.

There are 10 acres under roof at the plant, which sits on an 84-acre site in Brooklyn, a suburb southwest of Cleveland. The 70-foot-high press hall in the center of the facility is more than 100 yards long, and the newsprint warehouse can accommodate seven railroad cars and a 28-day supply of newsprint — more than 6,000 tons.

In addition to the 470 Plain Dealer employees who work at the plant, automatic guided vehicles help transport the giant rolls of paper from the warehouse area to the Goss Colorliner presses, which can print up to 75,000 copies per hour, or about 21 papers per second, printed, cut and folded.

In addition to the production areas and offices, the plant has a large reception area on the first floor and a cafeteria on the second. A museum celebrates The Plain Dealer's history through photographs, and colorful artwork graces various areas of the building.

A reception at The Plain Dealer's Tiedeman Production and Distribution Center will begin at 6 p.m. Thursday.

Rock 'n' roll

The Rock and Roll Hall of Fame and Museum overlooking Lake Erie is a 150,000-square-foot facility giving visitors an interactive experience with rock 'n' roll.

Begun in June 1993, the building opened Labor Day weekend. It features a three-dimensional display that explores the relationship between rock 'n' roll music and style.

It also includes a working studio and exhibits on rhythm and blues, soul, country, folk and the blues.

The permanent collections at the museum are the definitive source for the preservation and celebration of the history of rock 'n' roll.

IRE/NICAR will have a tour of the Hall of Fame at 8 a.m. Saturday. You can easily walk there from the hotel by heading north on E. 9th St.

RainForest

Cleveland's RainForest, part of the Cleveland MetroParks Zoo, opened in November 1992. It is one of the largest exhibits in the country depicting the Earth's rapidly depleting rain forests.

The building is home to thousands of tropical plants and hundreds of animals native to rain forests.

Conditions inside the building duplicate those of a rain forest as closely as possible. In one area, for example, a rain storm regularly erupts on the animals and plants below.

Visitors walk through tropical plants and past exhibits where animals are separated from people only by barely visible wires.

IRE/NICAR will visit the RainForest at 7:30 p.m. Friday.

HIGHLIGHTS

The best of the conference

Panels

We made a major effort to find panelists who can offer fresh ideas to IRE members. The schedule has been designed to provide plenty of time to meet the speakers and trainers and to talk about your concerns.

We have shortened the time each panel runs in an attempt to cover a wider variety of topics than ever.

And we have given each panel a designation that indicates the experience level required to get the most out of a session. Remember, though, that even if you are an experienced user, beginning panels can offer you new ideas.

Hands-on training

Classroom assignments for hands-on training are included in the materials you get when you check in. When possible, we scheduled classes that you requested and at your skill level.

If there is any problem with your training schedule, stop by the IRE registration desk on the sixth floor of the hotel.

NICAR staffers have written a textbook explaining all the programs at the conference. The book, printed by The Plain Dealer, will be given to each person attending a hands-on training session. Extra copies are available for \$15 each at the IRE registration desk.

All Internet training will be in the training room at The Plain Dealer, E. 18th St. and Superior Ave. It's an easy walk (see the downtown map elsewhere in the program).

If you want to take a bus, the Regional Transit Authority offers service every 15 minutes on Thursday, Friday and Saturday and every 30 minutes on Sunday. On Thursday and Friday, catch the Loop Bus at E. 6th and Superior and exit at E. 18th St. when the bus makes a left turn. Cost is 50 cents each way.

On Saturday and Sunday, take the No. 3/26 Detroit/Superior bus from E. 6th St. and Superior and exit at E. 18th St. (That bus does not turn at E. 18th). Cost is \$1.25.

Reprint room

The Willard Room on the hotel's seventh floor has been designated the reprint room, where you will be able to pick up copies of some of the best CAR stories published in the

last year.

We also have videotapes of the best CAR reporting done by the nation's television stations.

Demo room

The Hope Room on the seventh floor will be designated a demonstration room staffed by NICAR staffers eager to show you the latest databases and online sources. You will be able to analyze them yourself.

Some speakers also will be scheduled for the demo room, and you can get more in-depth information from them. A schedule will be posted outside the room.

You will get a chance to see the newest technology — making CD-ROMs. NICAR will have a variety of government databases available at a low price.

Finally, bring your dirtiest data and let our experts help you solve the problem.

Opening session

Instead of the luncheon we had at previous conferences, we will begin the program with a session for everyone at 9 a.m. Thursday in the East Ballroom.

You will get a chance to meet the people who organized the conference and learn of any last-minute changes or additions to the schedule.

Social life

In addition to intense computer training, you'll get a chance to see a bit of Cleveland.

The Plain Dealer has scheduled an opening night reception at its new production facility in the nearby suburb of Brooklyn. The newspaper will provide buses to and from the plant and will serve refreshments and a light dinner.

On Saturday morning, you'll get a peek inside the newly opened Rock and Roll Hall of Fame and Museum. The new building overlooking Lake Erie is two blocks north of the hotel on E. 9th St.

If you have more time, you might want to take a tour of Jacobs Field (home of the Cleveland Indians), visit the night-spots in Cleveland's Flats or even take a boat ride down the Cuyahoga River.

Super session

Two super sessions are planned for in-depth discussions of important issues. On Friday, from 4:40 to 6:30 p.m., four experts will debate how best to analyze bank and insurance redlining.

On Saturday, from 4:40 to 6:30 p.m., a session will be devoted to the newsroom of the future.

Thanks

The following companies donated equipment for the IRE/NICAR conference:

✓ Apple Computer Inc. loaned 20 computers, which are in one of the classrooms where reporters are learning programs such as Foxpro and Excel.

✓ Silicon Graphics Inc. donated two servers to give us access to the Internet. One is in the hotel; the other is at The Plain Dealer, serving the Internet training room.

✓ Chi Corp. of Solon, Ohio, donated the 9-track tape readers used in the classroom and the demo room. It also donated

the program used to make CD-ROMs.

The following vendors will have tables in the area outside the IRE office. Representatives will be available to explain their products to you.

- ✓ BRB Publications Inc.
- ✓ CDB Infotech
- ✓ Congressional Quarterly
- ✓ Database Technologies
- ✓ Information America
- ✓ IRSC
- ✓ Legi-Tech
- ✓ SIRS

THURSDAY

7 to 9 a.m.

Registration

Early registration will be available from 7 to 9 p.m. Wednesday night.

9 to 9:50 a.m.

What's CAR Got to Do with It? *East Ballroom*

B An introduction and welcome to the third annual IRE/NICAR CAR conference with an overview of the state of computer-assisted reporting. CAR highlights from the last year. Speakers: Brant Houston, NICAR; Rosemary Armao, IRE. (B)

10 to 10:50 a.m.

Start Me Up (Version 1) *East Ballroom*

B Getting CAR going in your newsroom. Speakers: John Erickson, Chicago Sun-Times; Teresa Leonard, News & Observer; Dave Armstrong, Boston Globe.

Start Me Up (Version 2) *Fuldheim Room*

B Getting CAR going at your television station. Speakers: Mike Wendland, WDIV Detroit; Rich Robertson, KPHO, Phoenix.

10 to 11:50 a.m.

RAM, ROM, Shingaling *West Ballroom*

B The basics of data and databases. For reporters, editors and producers who don't know the difference between RAM and ROM and believe a Meg is a computer date. Speaker: David Milliron, Gannett News Service.

11 to 11:50 a.m.

If Six Were Nine *East Ballroom*

B Math every CAR reporter needs to know. Speaker: Victor Cohn, author of "News & Numbers," and former Washington Post science editor.

It Don't Come Easy *Fuldheim Room*

A Basic programming for CAR gurus. Speakers: Richard Mullins, NICAR; George Landau, St. Louis Post-Dispatch.

Noon to 1 p.m.

Lunch on your own.

1 to 1:30 p.m.

Vendor presentations. CDB-Infotex, Fuldheim; Congressional Quarterly, East Ballroom; Information America, Hanna; IRSC, White; Silicon Graphics, West Ballroom; SIRS, Rockefeller.

1:40 to 2:30 p.m.

I Got a Line on You *East Ballroom*

B Going on-line for the first time. Where to go and what it takes to get there. Speakers: Chris Callahan, University of Maryland; Neil Reisner, Bergen Record.

Riot in Cell Block D2 *Fuldheim Room*

B Introduction to spreadsheets. Speakers: Michael J. Berens, Columbus Dispatch; Chris Schmitt, San Jose Mercury News.

Best Hits of the '80s and the '90s (Vol. 1) *West Ballroom*

B Two longtime CAR print experts describe the best databases they have come across and the best places to look for good CAR stories. Speakers: Pat Stith, The News & Observer; Steve Doig, Miami Herald.

2:40 p.m. to 3:30 p.m.

50 Ways to Leave Your Newsroom *East Ballroom*

B 50 sources of information you can't live without. Speakers: John Byczkowski, Cincinnati Enquirer; Dan Gillmor, San Jose Mercury News; Randy Reddick, author of "Online Journalist."

Hot Stuff *West Ballroom*

A The newest software that helps your work and doesn't freeze your screen or erase your hard drive. George Landau and Jim Mosley, St. Louis Post-Dispatch.

Fields of Gold *Fuldheim Room*

B An introduction to relational databases and how they lead to great stories. Speakers: Barbara Hanson, USA Today; Barbara Pearson, USA Today.

3:40 to 4:30 p.m.

57 Websites and Nothing's On *East Ballroom*

B An introduction to the Internet and the World Wide Web. How to avoid the garbage and get stories. Speaker: Scott Anderson, Ft. Lauderdale Sun Sentinel.

Expressway To Your Heart *Fuldheim Room*

A Mapping software: What programs are out there and what they can do. Speakers: John Freed, New York Times; David Herzog, Allentown Morning Call.

Smoke Gets In Your Eyes *West Ballroom*

B How editors can determine what's real and what's not when dealing with the lingo and the cost of CAR. Speakers: Mizell Stewart, Akron Beacon Journal; Lisa Green, The Tennessean; Diane Weeks, Washington Post.

4:40 to 5:30 p.m.

And the Beat Goes on *East Ballroom*

B Three beat reporters talk about using CAR for enterprise pieces and breaking news. Speakers: Heather Newman, The Tennessean (business); Joan Mazzolini, The Plain Dealer (medicine); Joyce Dehli, The Wisconsin State Journal (city hall, urban issues).

Magic Bus, or 9-Tracks of My Tears *Fuldheim Room*

B An introduction to the equipment you need to do CAR and easy-to-understand explanations of the mysterious components. For the smallest to largest newsroom. Speakers: Drew Sullivan, NICAR; Bob Port, Associated Press.

Rikki Don't Lose That Number *West Ballroom*

A Personal information managers and how they help you do your job better. Speakers: Stephen Miller, New York Times; James S. Derk, Evansville Courier.

6 p.m.

Reception at The Plain Dealer's Tiedeman Production and Distribution Center.

Panels marked **B** are for beginners; **A** for Intermediate; **A** for Advanced. **S** designates a Supersession.

FRIDAY

8 to 8:50 a.m.

Baby, Baby, Can You Hear My Heartbeat? *East Ballroom*

▲ Using health statistics to uncover deadly medicine: A look at specialized databases. Speakers: Doug Podolsky, U.S. News & World Report; Adam Berliant, Microsoft News (formerly of Tacoma News Tribune.)

I'm So Bored with the U.S.A. *Fuldheim Room*

▲ CAR in Canada: A look at the best databases in Canada and how to access them. Speaker: Bill Doskoch, Regina Leader-Post, Regina, Saskatchewan; Robin Rowland, Eridani Productions.

You Can Make It If You Try *West Ballroom*

▲ How to make CAR work in small newsrooms with tiny budgets. Speakers: John Kohlstrand, Elyria (Ohio) Chronicle-Telegram; Carol Napolitano, Munster (Ind.) Times; and Michael Walsh, Muskegon (Mich.) Chronicle.

9 to 9:50 a.m.

Baby You're a Rich Man *East Ballroom*

▲ Backgrounding a business through databases, on-line and other. Speakers: Andrew Lehren, NICAR; Sarah Cohen, St. Petersburg Times; and Warren Cohen, U.S. News & World Report.

Bringing It All Back Home *Fuldheim Room*

▲ Taking CAR into a small newsroom: A case study. Speakers: Ed Sylvester, professor, Arizona State University; Thomas P. Lee, executive editor, Oshkosh Northwestern.

Mercy, Mercy Me (The Ecology) *West Ballroom*

▲ New databases provide new angles for uncovering problems in the environment. Speakers: Alan Levin, The Hartford Courant; Philip Wexler, National Library of Medicine.

10 to 10:50 a.m.

Little Criminals *East Ballroom*

▲ CAR, crime and print from juvenile delinquents to parolees. Speakers: Mark Braykovich, Cincinnati Enquirer; Christopher Quinn, Orlando Sentinel; Michael J. Berens, Columbus Dispatch.

Pipeline *Fuldheim Room*

▲ Web page authoring: How to design your presence in cyberspace. Speakers: Ulysses Torassa, The Plain Dealer; Wallace Winfrey, NICAR.

It's Just My Imagination *West Ballroom*

▲ The lighter side of CAR: Features, humor, weirdness. Speakers: Kenton Robinson, Hartford Courant; Stephen Miller, New York Times; Jennifer LaFleur, NICAR.

11 to 11:50 a.m.

Smoke from a Distant Fire *East Ballroom*

▲ Using CAR to cover the Oklahoma City blast. Speakers: Laurie Bennett, Detroit Free Press; Shawn McIntosh, Dallas Morning News; Griff Palmer, Daily Oklahoman.

Jailhouse Rock *Fuldheim Room*

▲ CAR, crime and TV. Speakers: Phil Hayes, WCMH, Columbus; David Raziq, KSTP, Minneapolis; Paul Adrian, WAVE, Louisville.

High School Confidential *West Ballroom*

▲ Education: Using CAR to grade the system. Neill Borowski, The Philadelphia Inquirer; George Jordan, Newark Star-Ledger.

Noon to 1 p.m.

Lunch on your own.

1 to 1:30 p.m.

Vendor presentations. Apple Computers, Fuldheim; BRB Publications, West Ballroom; Chi Corp., East Ballroom; Database Technologies, White; Legi-Tech, Hanna.

1:40 p.m. to 2:30 p.m.

Ohio, Ohio *East Ballroom*

▲ A look at what's out there in Ohio, how useful it is and how to get it. Speakers: Sebastian Dortch, Dayton Daily News; Bob Paynter, Akron Beacon Journal.

When I Paint My Masterpiece *Fuldheim Room*

▲ Pleasing the eye and making a point: Changing data into charts, maps and other graphics for impact. Speakers: Mark Salling, Cleveland State University, and John Freed, New York Times.

Doctor, Doctor, Give Me the News *West Ballroom*

▲ Using CAR to investigate doctors and hospitals. Dave Davis, The Plain Dealer; Josh Barbanel, New York Times.

2:40 to 3:30 p.m.

Let's Put It Altogether *East Ballroom*

▲ Managing CAR: How editors can run a successful CAR program. Speakers: Steve Sidlo, Dayton Daily News; Jonathan Krim, San Jose Mercury News.

Best Hits of the '80s and the '90s (Vol. 2) *Fuldheim Ballroom*

▲ Two television CAR veterans reveal the best databases they have come across and the best places to look for good CAR stories. Speakers: Mike Wendland, WDIV, Detroit; Jacquee Petchell, WCCO, Minneapolis.

Engine No. 9 *West Ballroom*

▲ Getting CAR stories out of transportation databases on trains, planes, boats and drunken drivers. Speakers: Rose Ciotta, Buffalo News; Bill Adair, St. Petersburg Times; Rick Newman, US News & World Report.

3:40 to 4:30 p.m.

Backfield in Motion *East Ballroom*

▲ Using CAR to cover sports. Speakers: Tom Witosky, Des Moines Register; Doug Bedell, Dallas Morning News.

Build Me Up Buttercup *Fuldheim Room*

▲ How to build your own databases: Why do it, what works and what doesn't. Speakers: Bob Geiger, Lexington Herald-Leader; Tim Heider, Plain Dealer; Paul Nyden, Charleston (W. Va.) Gazette.

Finger Poppin' Time *West Ballroom*

▲ Writing CAR so people will read it. Speakers: Kenton Robinson, Hartford Courant; Ron Meador, Minneapolis Star Tribune; James Neff, Kiplinger program.

4:40 to 6:30 P.M.

Money (That's What I Want) *East Ballroom*

★ Redlining: The business of inequality. A debate on how to use Home Mortgage Disclosure Act and insurance data to uncover abuses in your communities. Speakers: Penny Loeb, U.S. News and World Report; William Casey, Washington Post; Steve Doig, Miami Herald; Bill Dedman, Associated Press; Ron Wienk, consultant, formerly with the Urban Institute; Gegory Squires, professor, University of Wisconsin, Milwaukee.

SATURDAY

8 to 10 a.m.

Tour of the Rock and Roll Hall of Fame and Museum.

10 to 10:50 a.m.

The World Wide Web (Track 1) *East Ballroom*

B What it is, how to use it, and how to make it sing and dance. Speakers: Russell Clemings, Fresno Bee; Wallace Winfrey, NICAR.

Help! I Need Somebody *Fuldheim Room*

B An overview of NICAR, what it can do for struggling CAR journalists, and a rundown on other organizations that can help those getting started. Speakers: Drew Sullivan, Andrew Lehren, Gwen Carleton, NICAR staff.

When Care-Givers Go Bad *West Ballroom*

A A look at investigating nursing homes and ambulance services. Speakers: Joel Grover, KSTP, Minneapolis; Carolyn Tufts and Joe Holleman, St. Louis Post-Dispatch.

11 to 11:50 a.m.

The World Wide Web (Track 2) *East Ballroom*

A Making data available to the newsroom and the world. Speakers: Tom Boyer, Virginian-Pilot; Donna Seese, News & Observer.

School Days *Fuldheim Room*

A Journalism school and CAR: What the schools should be doing to prepare students. Speakers: Tom Johnson, San Francisco State University; James Brown, Indiana University; Wendell Cochran, American University.

Rip it Up *West Ballroom*

A Slicing and dicing data: How to find and clean bad data. Speakers: David Milliron, Gannett News Service; Drew Sullivan, NICAR.

Noon to 1:30 p.m.

Bring a brown bag lunch to the East Ballroom and hear two of the hottest experts on the Internet talk about the best sites for journalists around the world. Speakers: Nora Paul, Poynter Institute; Elizabeth Marchak, The Plain Dealer.

1:40 p.m. to 2:30 p.m.

Liar, Liar *East Ballroom*

B Ethics and legal issues on the Internet. Speakers: Diane Borden, Temple University; David Smallman, Simpson, Thacher and Bartlett.

Don't Be Cruel *Fuldheim Room*

A Tricks of the trade: Writing front-ends to make the databases friendlier for the newsroom. Speakers: Cassandra Garner, News & Observer; George Landau, St. Louis Post-Dispatch.

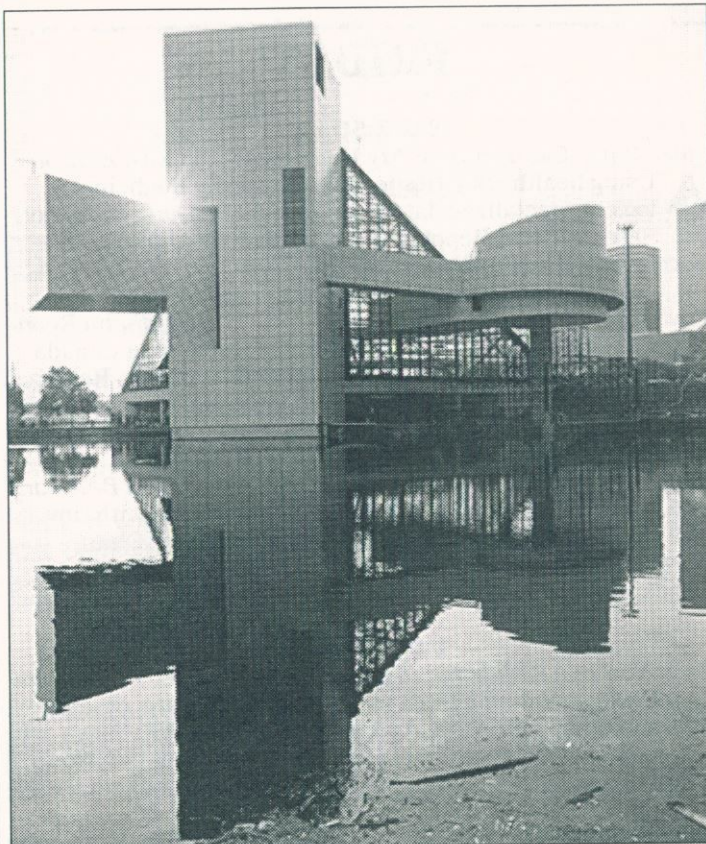
Stats the Way I Like It *West Ballroom*

A Using social research techniques in reporting. Speakers: Neill Borowski, The Philadelphia Inquirer; Jon Schmid, News & Observer.

2:40 to 3:30 p.m.

The Thrill is Gone *East Ballroom*

B Internet libel: A case study. A defendant and lawyers from both sides argue a case. Speakers: Dave Marburger, Baker & Hostetler.



The Rock and Roll Hall of Fame and Museum, open since Labor Day weekend, is a short walk from the Sheraton City Centre Hotel. Be there at 8 a.m. Saturday.

Mysterious Ways *Fuldheim Room*

A Using statistical analysis to break news. Speakers: Rebecca Fairley Raney, San Bernadino Sun; Laura Frank, The Tennessean.

My Hometown *West Ballroom*

A Painting a picture of your community using databases and giving public journalism some substance at the same time. Speakers: Andy Hall, Wisconsin State Journal; Bob Paynter, Akron Beacon Journal.

3:40 to 4:30 p.m.

Desolation Row *East Ballroom*

A Minority economic issues: How poor people are exploited and how others profit from it. Speakers: Paul D'Ambrosio, Asbury Park Press; Josh Barbanel, New York Times.

Disco Inferno *Fuldheim Room*

A Storing, retrieving and sharing data: What's available on CDs and the advantages to making your own. Speakers: James S. Derk, Evansville Courier; Bob Port, Associated Press.

Main Street *West Ballroom*

A Public journalism and precision journalism. Speaker: Philip Meyer, University of North Carolina.

4:40 to 6:30 p.m.

In Dreams *East Ballroom*

S The newsroom of the future: Where is all this going and what should we be doing to get ready? A roundtable discussion with experts in the field.

SUNDAY

9 to 9:50 a.m.

Another Brick in the Wall *East Ballroom*
▲ FOIA. Speakers: James Love, Center for the Study of Responsive Law; Rebecca Daugherty, Reporter's Committee for Freedom of the Press.

Slow Down *Fuldheim Room*
▲ How do you teach this stuff: Turning a journalist into a trainer. Speakers: Anne Saul, Gannett Co. Inc.; Jennifer LaFleur, NICAR.

Twenty Miles of Bad Road *West Ballroom*
▲ Good CAR projects require lots of good shoe-leather reporting, too. Speakers: Mike McGraw, Kansas City Star; David Stoeffler, Wisconsin State Journal.

10 to 10:50 a.m.

I'll Be Watching You *East Ballroom*
▲ Using CAR to watchdog government. Speakers: David Burnham, TRAC; Bruce Maxwell, author.

19th Nervous Breakdown

Fuldheim Room

▲ Maintaining your databases' integrity. Speaker: Rick Linsk, Asbury Park Press; Tom Boyer, Virginian Pilot.

We Are Family

West Ballroom

▲ Tracking nepotism in government through databases. Speaker: Dan Browning, St. Paul Pioneer Press.

11 to 11:50 a.m.

Stay, Just a Little Bit Longer

East Ballroom

▲ Surviving as a database editor in a changing newsroom. Strategies for the '90s. Speakers: Rose Ciotta, Buffalo News; Brad Goldstein, St. Petersburg Times.

Deadman's Curve

West Ballroom

▲ Finding the dead voter early and often. Speakers: Tom Brune, formerly of The Chicago Sun-Times; Paul D'Ambrosio, Asbury Park Press.

'Happy Days' for the NICAR staff



The staff of the National Institute for Computer-Assisted Reporting takes its rock 'n' roll seriously. Well, seriously enough to dress up like the cast of "Happy Days" to celebrate the spirit of CARROCK and Cleveland's Rock and Roll Hall of Fame and Museum. It might be a little late, though — all the exhibit space at the rock hall is filled.

SPEAKERS

Bill Adair has been the transportation reporter for The St. Petersburg Times for four years. He's got a souped-up 486 on his desk with a CD-ROM drive that can play FAA databases and the Crash Test Dummies, if the Times would only give him some speakers. He has used computers for stories about plane crashes, dangerous intersections and a shortage of state troopers. He previously worked as a census reporter, writing stories about race, poverty and where to find Florida's Eskimos.

Paul Adrian, a reporter at WAVE-TV in Louisville, Ky., analyzed more than 7,000 health inspections for a story on restaurants called "Dirty Dining." He set up a site on the World Wide Web where users could get information on specific restaurants, most of which did not make it into the television story. Adrian was trained at the National Institute for Computer-Assisted Reporting at the Missouri School of Journalism and at the Poynter Institute in St. Petersburg, Fla. He won a Midwestern Regional Emmy this year for a report on check fraud.

Scott B. Anderson is interactive services editor at The Fort Lauderdale Sun-Sentinel. He oversees newsroom online efforts, including planned Internet and commercial online services and an audiotext service. Earlier, he spent four years as the paper's editor for computer-assisted reporting, serving as an analyst and trainer.

Rosemary Armao became executive director of IRE and moved to the University of Missouri in Columbia, Mo., in February 1994 after 22 years of reporting and editing at a wire service and newsrooms across the country. She continues to display symptoms of newsroom withdrawal, usually just before the start of faculty meetings. As IRE director, she oversees various training programs for IRE and the National Institute for Computer-Assisted Reporting. She also teaches investigative reporting and writing. Every spring, she helps the office staff battle the flood waters that flow into IRE's basement office. She also can outdrink any other coffee drinker on the staff and is frequently heard muttering, usually before the national IRE conference, "I hate my life."

David Armstrong is an investigative reporter for the Boston Globe specializing in computer-assisted reporting projects. He joined the Globe in 1993 after working in the Boston Herald's investigative unit for five years. Armstrong was part of a team that won a Polk Award and an IRE Award this year for a series examining the safety record of the elevator and escalator industry. He has used computers to analyze parking-ticket records, non-profit organizations, campaign spending and workers' compensation.

Josh Barbanel is a New York Times reporter who covers the problems of homeless people and New York City's welfare system. Barbanel previously reported on New York city and state government and politics, including a city corruption

scandal that led to the indictment of more than a dozen officials. He joined The Times in 1978 as a copyboy after two years as editor of the Heights-Inwood newspapers in upper Manhattan.

Doug Bedell is a special projects writer in the sports department at The Dallas Morning News. He has written on funds being illegally diverted to A&M football players, University of Texas football players who forged orders for steroids, and hush money paid to an ex-A&M player, which eventually led to the resignation of Aggie athletic director Jackie Sherrill. He is a two-time Pulitzer finalist for spot news coverage and twice won the Katy Award from the Dallas Press Club. He has been on the Associated Press Sports Editors' top 10 list three times and won the Charles E. Green Award from the State Headliners Club.

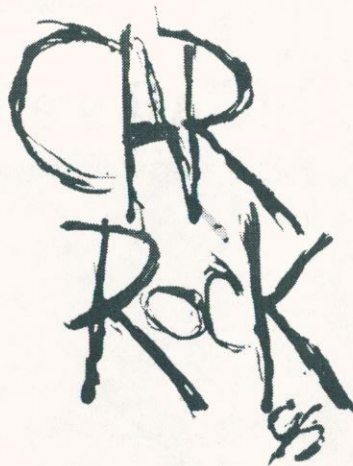
Laurie Bennett is a computer-assisted reporting specialist at the Detroit Free Press. After the Detroit newspaper strike began July 13, she and other striking journalists from the Free Press and the Detroit News launched the Detroit Journal, an Internet paper. Bennett has been a projects reporter at the Detroit News, a Washington D.C. correspondent for Gannett News Service and city editor of the Times-Union in Rochester, NY.

Michael J. Berens is a Columbus Dispatch project reporter who specializes in criminal justice issues. He has used computer-assisted reporting for stories on police officers who owned crack houses, national links among the slayings of truck-stop prostitutes, abusive state employees of the Ohio Department of Youth Services and deadly police chases that were underreported by the federal government. His most recent series, "Cash Register Justice," was a 1995 Pulitzer Prize finalist.

Adam Berliant was the computer-assisted reporting specialist at the Tacoma (Wash.) News Tribune. Berliant was previously a partner in Electronic Public Information Consultants, an independent database research company in Seattle. Berliant's work on the News Tribune's "Beyond Violence" series recently earned first prize in the Best of the West, and the American Bar Association's Silver Gavel and Mariz Caelel awards. He now is with Microsoft News.

Neill A. Borowski is director of computer-assisted reporting at The Philadelphia Inquirer, where he specializes in data analysis. He joined the paper in 1983 to cover the breakup of AT&T, and went on to work as a regional economics reporter and an assistant circulation director on the business side. He also spent two years reporting and writing a series with Gilbert Gaul about nonprofit organizations. He teaches several courses at the Inquirer's Bit-by-Bit University, including Math/Stats for Newspeople and Spreadsheet Analysis.

Tom Boyer is specialty team leader at The Virginian-Pilot in Norfolk, Va., where he works with the paper's computer-assisted reporting editor and with reporters who cover medicine, the environment, religion and technology. He started the paper's computer-assisted reporting program in 1992.



Mark Braykovich is an investigative projects reporter for The Cincinnati Enquirer. He has done computer-assisted reporting projects on Ohio's parole system, vacant Cincinnati buildings and the city's troubled housing department. Formerly, as a projects reporter for the newspaper's business section, he did a computer-assisted examination of stockbrokers who defrauded clients and a series on the questionable dealings of Cincinnati financier and Chiquita Brands owner Carl Lindner.

James Brown is associate dean and professor at the Indiana University School of Journalism in Indianapolis. He is executive director of the Indiana University National Institute for Advanced Reporting. He is a consultant on computer systems and data analysis for magazines and news organizations.

Dan Browning joined The St. Paul Pioneer Press in 1994 as a computer-assisted reporting specialist on an investigative projects team. Browning and colleagues in St. Paul and St. Louis, Mo., reported on nepotism in Minnesota and Illinois governments and the disproportionate impact of such practices on minorities and women. At The Pioneer Press and The St. Louis Post-Dispatch, where he worked for seven years, Browning used database analysis for stories on bus crimes, driver education, speeding tickets, murder and violent-crime trends, data privacy, subsidized housing, demographic changes and campaign finance. Before moving to Missouri, he worked at The Arizona Daily Star, The Anchorage Times and The Register in Orange County, Calif.

David Burnham is a writer currently under contract with Scribner's/Lisa Drew Books for a book on the U.S. Justice Department. He is also an associate research professor at Syracuse University and co-director of the Transactional Records Access Clearinghouse. From 1967 to 1980 and from 1982 to 1986, he was a reporter for The New York Times.

John J. Byczkowski covers the economy and commercial development for The Cincinnati Enquirer. He writes a weekly column called "Online" that is published in about 30 newspapers. He has been a business reporter since 1981, including the past 11 years at the Enquirer. He was a Kiplinger Fellow at Ohio State University in 1980. Byczkowski has used computers in his reporting since 1985.

Christopher Callahan is assistant dean at the University of Maryland College of Journalism. A graduate of Harvard University's John F. Kennedy School of Government, he is a former reporter for the Associated Press in Washington and New England. He now writes for the American Journalism Review.

Ron Campbell is a reporter at the Orange County Register. He started fumbling with a computer in

January 1991. Since then, he has written computer-aided stories on discrimination in lending, campaign finance, the census, toxic chemicals, fraud and charities.

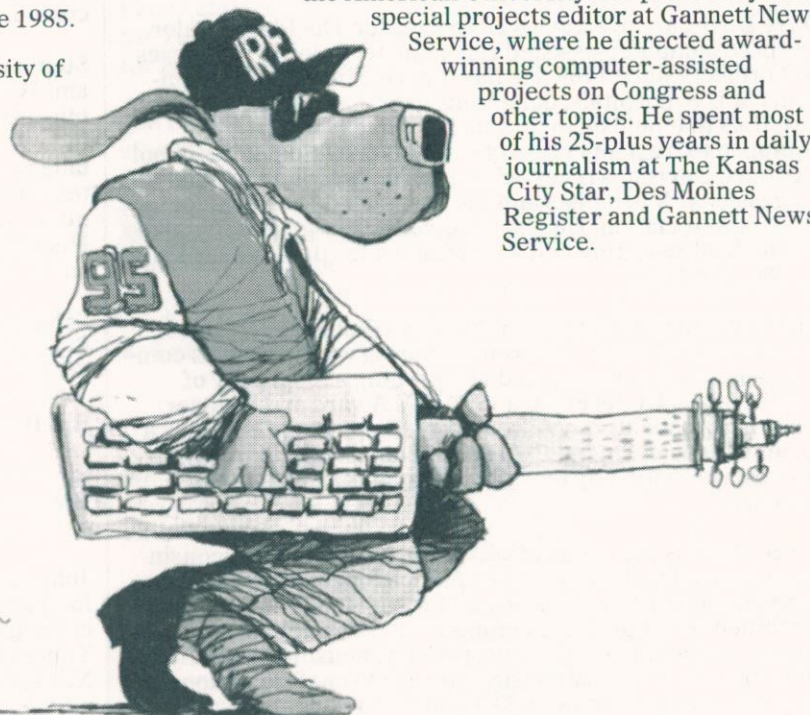
Gwen Carleton, NICAR's data administrator, negotiates with bureaucrats for data, processes it and distributes it to journalists. Then she writes about her adventures for Uplink, NICAR's monthly newsletter. She teaches at Missouri bootcamps and at conferences across the United States. Before she joined NICAR in 1993, Carleton worked for a Danish daily newspaper, Det FriAktuelt, and was free-lance reporter in eastern Washington state.

William Casey has been The Washington Post's director of computer-assisted reporting since early 1992. He is helping bring the newsroom into an era in which computers are standard tools for reporters. He has worked on projects — about bank lending and branching patterns, baseball, voting patterns and physician supply — that required analyzing computerized data. He also writes a regular column on personal computing that appears in the business section. Casey previously worked at the Center for Urban and Regional Affairs in Minneapolis, where he analyzed demographic and economic data. Before that, he spent 20 years in the computer software business.

Rose Ciotta coordinates computer-assisted reporting at The Buffalo News. She has written on child abuse, juvenile justice and local government politics. Ciotta was a John S. Knight Journalism Fellow at Stanford University in 1990. She is an IRE board member.

Russell Clemings has covered science and the environment since 1982 for newspapers in California and Florida. He is now science writer for The Fresno Bee. He represents the Society of Environmental Journalists in Section 15 of CompuServe's Journalism Forum and is the principal author of the society's home page on the World Wide Web. He used a 1989 Alicia Patterson Fellowship to study the environmental side effects of desert agriculture. He is scheduled to publish a book on the research next spring.

Wendell Cochran is an assistant professor of journalism at the American University. He previously was special projects editor at Gannett News Service, where he directed award-winning computer-assisted projects on Congress and other topics. He spent most of his 25-plus years in daily journalism at The Kansas City Star, Des Moines Register and Gannett News Service.



Sarah Cohen covers economics and the health care industry for the St. Petersburg Times in Florida. She previously wrote for the Tampa Tribune. Her decade-long first career as an economist in Washington was cut short when she decided to talk to real people about making and spending money instead of staring at numbers.

Warren Cohen is a U.S. News & World Report correspondent covering the Midwest from the magazine's Chicago bureau. He specializes in business, economics and public policy reporting. Cohen has worked on computer-assisted stories about regional and state economies, public finance, emerging technologies and new media. He previously was an editorial assistant at the magazine Common Cause. He is a frequent speaker at conferences about business reporting and the Internet. He received a National Press Foundation fellowship to the Graduate School of Banking at the University of Wisconsin-Madison. He has twice received fellowships from the Council of Advancement and Support of Education.

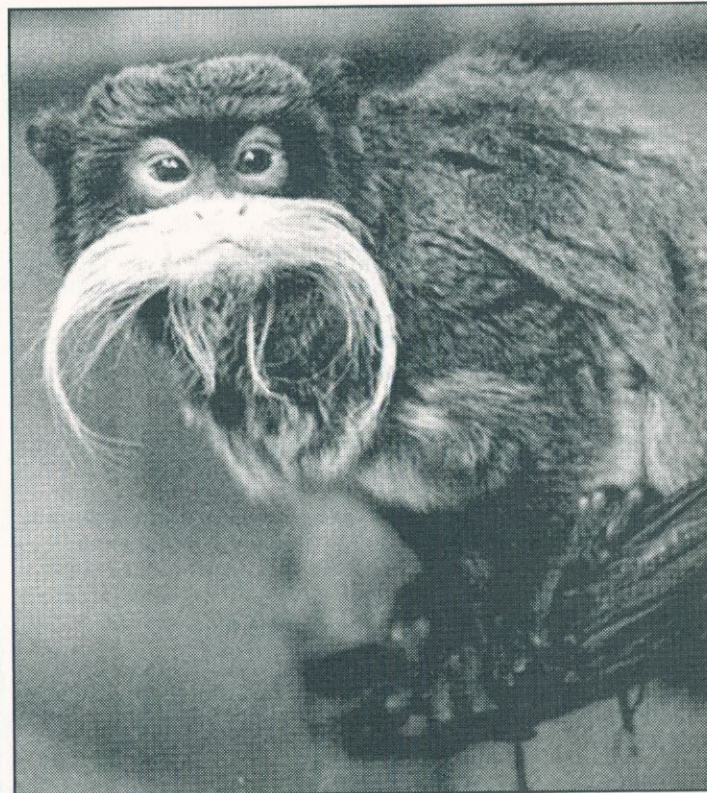
Victor Cohn is a former science editor for The Washington Post. After joining the Post in 1968, he did some of its early environmental reporting, then turned to health and medicine. He originated the column "The Patient's Advocate." He left the paper in 1993 to become a research fellow at Georgetown University and to work on a book on medical care. He is now a research fellow at the American Statistical Association. Cohn is the author of "News & Numbers: A Guide to Reporting Statistical Claims and Controversies in Health and Other Fields." In 1986, Georgetown awarded him an honorary doctor of science degree for "insightful reporting." Early in his career, he wrote for The Minneapolis Tribune.

Paul D'Ambrosio is the database editor for The Asbury Park (N.J.) Press. He has used computer-assisted reporting since 1988 in reports on deadbeat taxpayers, dead voters, mortgage discrimination and where banks build branches. He is this year's winner of the NJ Press Association's Public Service Award and received two awards for reports on minority business issues: the Unity in Media Economics award and the National Association of Black Journalists' business writing award.

Dave Davis, an investigative reporter for The Plain Dealer, has used computer-assisted reporting techniques for stories and projects since 1989. He has reported on radiation accidents at U.S. hospitals, dangerous heart catheterization labs, hospitals that hold on to premature babies they aren't equipped to treat and poverty's effects on Ohio public school students. Davis has received awards from IRE, the Society of Professional Journalists and the Associated Press Managing Editors Association. He also received a George Polk Award for medical reporting and was a finalist for the Pulitzer Prize in 1993 and 1995.

Bill Dedman is director of computer-assisted reporting for the Associated Press. He is co-authoring a handbook on computer-assisted reporting and researching a biography of Ralph Nader. He received a 1989 IRE Award and Pulitzer Prize in investigative reporting for "The Color of Money," a series of articles in The Atlanta Journal-Constitution on racial discrimination by lenders. Dedman is an IRE board member.

Joyce Dehli is the urban affairs reporter for The Wisconsin State Journal in Madison. She has concentrated on special projects since 1993, including a "City of Hope" series that combined traditional and computer-assisted reporting techniques to examine local crime, poverty, housing patterns and labor trends. She is using GIS software to analyze regional land use and development. Dehli joined The State Journal in 1987 after working at the former Louisville Times and The Courier-Journal in Kentucky.



A marmoset peers at visitors to the RainForest at Cleveland Metroparks Zoo. Participants in the IRE/NICAR conference will visit the RainForest at 7 p.m. Friday.

James Derk is computer research editor for The Evansville Courier in Indiana and a computer columnist for Scripps Howard News Service. He is in charge of the Courier's computer-assisted reporting program and Internet resources, and he designs the newsroom's World Wide Web resources page. He also helps maintain Courier Online, the paper's computer bulletin board.

Stephen K. Doig is associate editor for research at The Miami Herald. He has specialized in computer-assisted reporting since 1988. He began using computers as a reporting tool in 1982 while covering state government in the Herald's Tallahassee bureau. He has worked on projects on criminal sentencing, immigration, money laundering, property tax inequities, racial segregation and damage patterns from Hurricane Andrew. He is a graduate of Dartmouth College and a Vietnam veteran.

Sebastian Dortch is a special projects editor at the Dayton Daily News. He joined the paper in 1994 from the Knoxville (Tenn.) News Sentinel, where he was a reporter and editor.

Bill Doskoch is a health reporter for The Regina Leader-Post in Regina, Saskatchewan. He directs the Computer-Assisted Reporting Network of the Canadian Association of Journalists and edits Nexus, the network's newsletter. He uses Excel and FoxPro for Macintosh.

John Erickson is assistant metro editor in charge of projects for The Chicago Sun-Times, where he oversees the computer-assisted reporting program. Before arriving at The Sun-Times last September, he spent 10 years at The Dayton Daily News, where he was in charge of the computer-assisted reporting program for four years. Among the projects he directed was a series on the Occupational Safety and Health Administration that was a finalist for a 1993 Pulitzer Prize.

Laura Frank recently joined the Democrat and Chronicle in Rochester, N.Y., as a special projects writer. Before that, she did a computer analysis of the federal prosecutors' system for USA Today. As a special projects writer for the Herald Dispatch in Huntington, W.Va., she wrote about domestic violence and unsolved rape and murder cases.

John Freed became database editor of The New York Times in July 1990 after serving as deputy technology editor for three years. He joined the Times in 1983 as a copy editor on the national news desk. Previously, he was news editor and systems editor for The Pasadena (Calif.) Star-News.

Cassandra Garner coordinates the computer training center at The News & Observer in Raleigh, N.C. She manages Macintosh and PC classrooms and gives instruction on Microsoft products. Garner has worked at the paper for seven years.

Bob Geiger was a state politics writer for the Lexington (Ky.) Herald-Leader before moving to the paper's Washington bureau in 1993. He has been on reporting teams that won the 1990 Selden Ring Award for Investigative Reporting, a 1990 IRE story-of-the-year award, and 1990 and 1995 Sigma Delta Chi Public Service Awards. One project was a finalist for the 1990 Pulitzer Prize in investigative reporting. He previously worked as a fellow in newswriting and editing at The Poynter Institute for Media Studies. His first reporting job was at The Berwick (Pa.) News. He later was a reporter and editor for The Charleston Gazette in West Virginia.

Dan Gillmor is computing editor at The San Jose Mercury News and a longtime practitioner of computer-assisted reporting. He joined the newspaper in 1994 after six years at The Detroit Free Press, where he was technology columnist. Gillmor also spent five years with The Kansas City Times in Kansas City, Mo., and was a reporter with several newspapers in Vermont. He has written extensively for other publications, including The New York Times and the Economist magazine. Before going into newspapers, he was a professional musician for seven years.

Lisa Green is database editor at The Tennessean in Nashville. She helps reporters with computer-assisted projects, teaches computer classes and promotes on-line research. She has been an editor at The Tennessean for five years.

Joel Grover has been an investigative reporter for KSTP-TV in Minneapolis since 1990. He has done stories on consumer fraud, government corruption and waste of tax dollars. In the wake of one of his stories, the speaker of the Minnesota House resigned. Grover has won the Peabody, duPont-Columbia, Scripps Howard National Journalism, Edward R. Murrow and National Headliner awards, five regional Emmys and the national Sigma Delta Chi award. Before Minneapolis, he worked for television stations in Las Vegas, Salt Lake City and Cleveland.

Andy Hall joined the Wisconsin State Journal in Madison in 1991 as the paper's first investigative and projects reporter. He previously had spent eight years at The Arizona Republic as an investigative, general assignment and federal agencies reporter, and he briefly toiled as a copyboy at The New York Times. His work includes the State Journal's "City of Hope" series, a computer-assisted examination of urban problems. At the Republic, he reported on ties between failed thrift operator Charles Keating and U.S. senators. Last fall, with NICAR and the Associated Press, he helped organize Data in

Dairyland, a conference that gave hands-on computer training to Wisconsin journalists.

Barbara Hansen is a database editor at USA Today, where she does projects and surveys. Her recent work includes a study of National Endowment for the Arts recipients and a survey of travel agents the day after airlines imposed a commission cap on ticket sales. In the past 18 months, she has trained reporters and editors in the use of on-line resources, including the Internet. She joined USA Today in 1990 as a news assistant, was promoted to researcher in 1992 and became a database editor this year.

Phil Hayes is an investigative reporter for WCMH-TV in Columbus. He joined the station in 1993 after reporting for WSYX-TV in Columbus, WWMT-TV in Grand Rapids, Mich., and WCAE-TV in St. John, Ind., where he also was an anchor. He has won an Emmy Award for investigative reporting and first place from the Associated Press in Michigan for a series on homeless people.

Tim Heider has worked for The Plain Dealer since August 1990. He has been covering Cuyahoga County government since July of 1994. Before joining The Plain Dealer, he was an investigative reporter at The Las Vegas Sun and has worked for several newspapers in Massachusetts. Heider received a bachelor's degree in history and English at Worcester State College in Worcester, Mass., in 1981, and a master's degree in journalism from Ohio State University in 1987. Earlier this year, stories done with Joel Rutchik on Cuyahoga County's investment program won a National Headliner Award for Outstanding Public Service.

David Herzog is editor for computer-assisted reporting at The Morning Call in Allentown, Pa. He works on special projects, analyzes data for daily stories and coordinates computer training. Last year, he was a database reporter and worked on investigations about gun dealing, campaign finance and truck safety. Herzog previously covered business for The Baltimore Sun suburban editions. He has free-lanced for American Journalism Review and business publications.

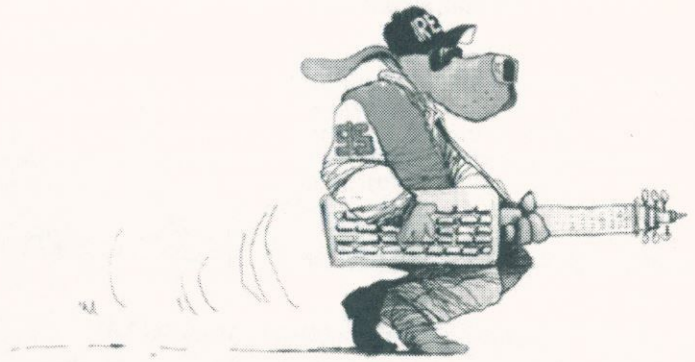
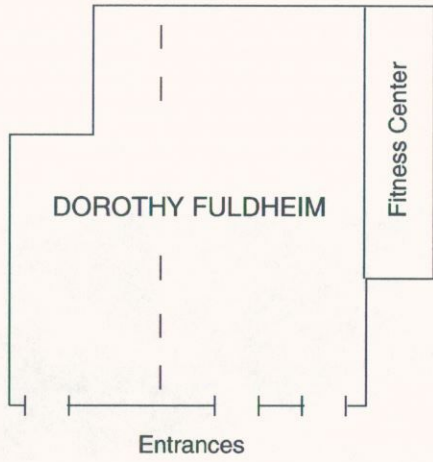
Joe Holleman, a reporter for the St. Louis Post-Dispatch since 1989, has covered city politics, police, courts and consumer issues. He was on a team that used computer-assisted reporting to prove that the Missouri Bureau of Emergency Medical Services failed to conduct criminal checks of ambulance workers. The investigation showed that convicted felons, drug addicts and drunken drivers were licensed as paramedics. It led to the ouster of the bureau's 20-year director and revamping of the licensing system.



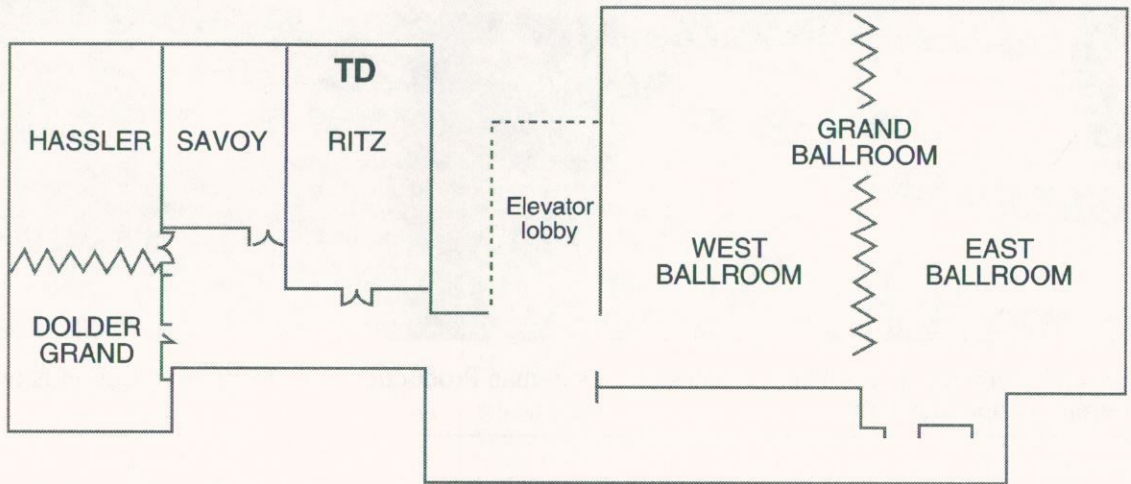
SCHEDULE / DAILY PANELS

| THURSDAY | | | | | |
|------------------|---|---|-------------------------|---|---------------------------|
| TIME | EAST BALLROOM | | WEST BALLROOM | | FULDHEIM ROOM |
| 9 - 9:50 a.m. | Welcome | B | | B | B |
| 10 - 10:50 | Starting Up (Papers) | B | Basics | B | Starting Up (TV) B |
| 11 - 11:50 | CAR and Math | B | Basics (continued) | B | Programming A |
| Noon - 1 p.m. | LUNCH | | | | |
| 1 - 1:30 | <i>Vendor Presentations</i> | | | | |
| 1:40 - 2:30 | Online | B | Best databases (Vol. 1) | B | Spreadsheets B |
| 2:40 - 3:30 | 50 sources | B | Software | A | Relational Databases B |
| 3:40 - 4:30 | WEB sites | B | CAR for editors | B | Mapping A |
| 4:40 - 5:30 | CAR in a Beat | B | Information Managers | A | Equipment B |
| 6 | THE PLAIN DEALER RECEPTION | | | | |
| FRIDAY | | | | | |
| TIME | EAST BALLROOM | | WEST BALLROOM | | FULDHEIM ROOM |
| 8 - 8:50 a.m. | Health Stats | A | Small Newsroom | B | CAR and Canada B |
| 9 - 9:50 | Business Databases | A | Ecology Databases | A | Small Newsroom A |
| 10 - 10:50 | Crime | A | The Lighter Side | B | Design WEB Page B |
| 11 - 11:50 | Oklahoma Blast | A | Education | A | Crime and TV A |
| Noon - 1 p.m. | LUNCH | | | | |
| 1 - 1:30 | <i>Vendor Presentations</i> | | | | A |
| 1:40 - 2:30 | Here's Ohio | B | Doctors | A | Changing Data A |
| 2:40 - 3:30 | Editors and CAR | A | Transportation | A | Best databases (Vol. 2) B |
| 3:40 - 4:30 | Sports | A | Readable CAR | A | Building Databases A |
| 4:40 - 6:30 | ★ <i>Redlining</i> | | | | |
| 7:30 | CLEVELAND METROPARKS RAIN FOREST | | | | |
| SATURDAY | | | | | |
| TIME | EAST BALLROOM | | WEST BALLROOM | | FULDHEIM ROOM |
| 8 - 10 a.m. | ROCK AND ROLL HALL OF FAME TOUR | | | | |
| 10 - 10:50 | WEB Track 1 | B | Nursing Homes | A | NICAR B |
| 11 - 11:50 | WEB Track 2 | A | Slicing and Dicing | A | School Days A |
| Noon - 1:30 p.m. | BROWN BAG LUNCH | | | | |
| 1:40 - 2:30 | Ethics and the Law | B | Social Research | A | Tricks of the Trade A |
| 2:40 - 3:30 | Internet Libel | B | Community Databases | A | Statistics A |
| 3:40 - 4:30 | Exploiting the Poor | A | Public Journalism | A | Storing Data A |
| 4:40 - 6:30 | ★ <i>Newsroom of the Future</i> | | | | |
| SUNDAY | | | | | |
| TIME | EAST BALLROOM | | WEST BALLROOM | | FULDHEIM ROOM |
| 9 - 9:50 a.m. | FOIA | A | CAR and Reporting | A | Training A |
| 10 - 10:50 | Watchdog Government | A | Government Databases I | A | Maintaining Databases A |
| 11 - 11:50 | Database Editor | A | Dead Voters | A | |

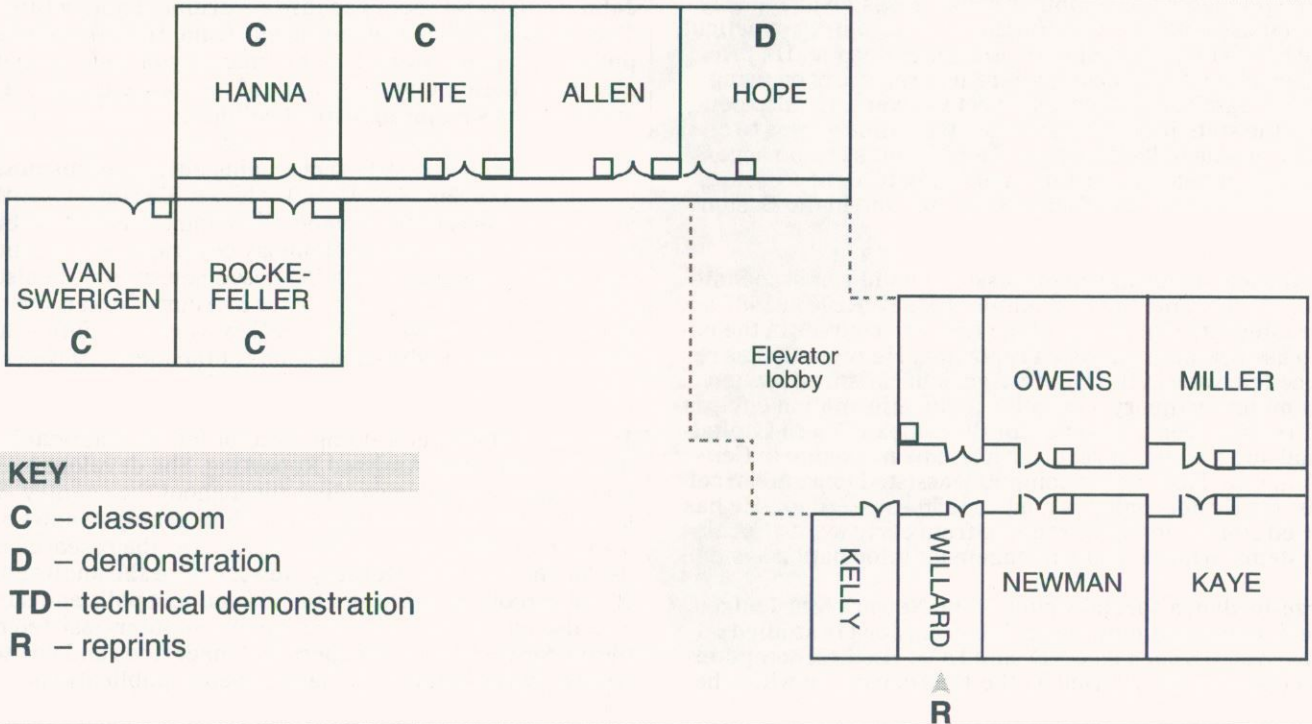
FIRST FLOOR



SIXTH FLOOR

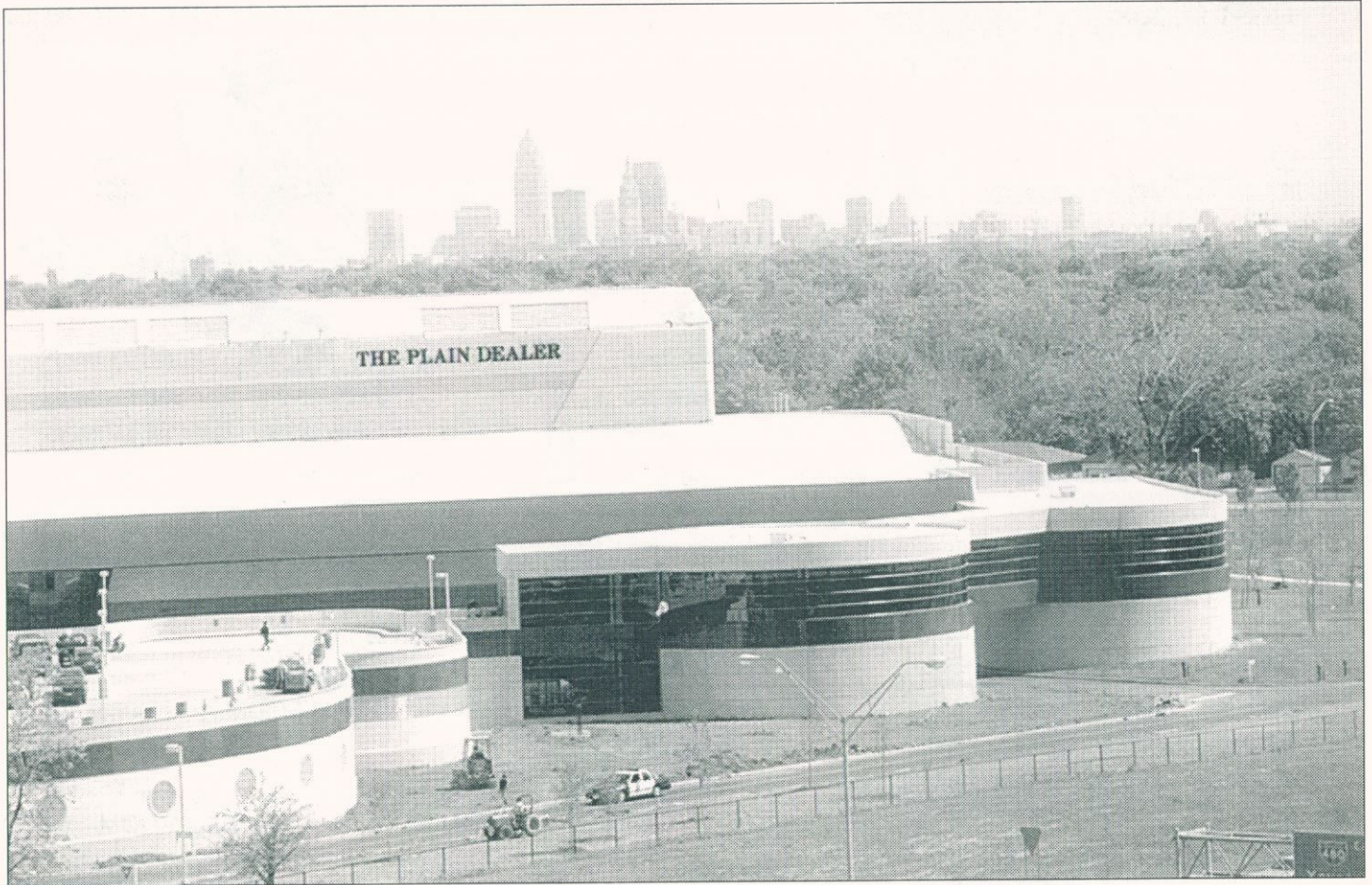


SEVENTH FLOOR



KEY

- C – classroom
- D – demonstration
- TD – technical demonstration
- R – reprints



A tour and reception at The Plain Dealer's new Tiedeman Production and Distribution Center is on the agenda for the conference's opening night.

Brant Houston is the managing director and jack-of-all-trades for NICAR. He organizes national conferences and teaches at training seminars in addition to the everyday job of managing a staff of computer geeks. Houston previously was database editor at The Hartford Courant in Connecticut, where he developed computer-assisted reporting. He produced investigative stories and trained reporters on using computer database and spreadsheet software. He also persuaded the state judicial system to give online access to civil records, and he helped rewrite Connecticut's law on access to government electronic information. Before the Courant, Houston worked at The Kansas City Star and in the Boston area.

J.T. Johnson, a journalism professor at San Francisco State University, became the first editor of MacWEEK in 1987 and a year later introduced one of the first two courses in the nation to use computer-assisted reporting. He recently has researched privacy in the Digital Age, journalism education and complexity theory as applied to the information environment. He has been a reporter for the Topeka (Kan.) Capital-Journal and a contract reporter for Time magazine in Central America. He is now a computer-assisted journalism columnist for De Journalist, a magazine in Amsterdam. He has reported stories on topics ranging from early word-processing systems to large-scale management information systems.

George Jordan, a special writer at the Newark Star Ledger, is a self-taught computer user. Early on, Jordan studied operating systems such as UNIX and DOS. His first computer-assisted stories were based on the 1990 census, in which he

had to convert census tracts to New York City's political subdivisions.

John Kohlstrand covers county government and politics for The Chronicle-Telegram of Elyria, Ohio. He has used computers to develop stories on the financing of congressional elections, Lorain County's share of the state capital budget and the area's major industrial polluters.

Jonathan Krim is assistant managing editor for business and projects at the San Jose Mercury News. He supervises the investigative computer-assisted reporting team and the business section (including technology coverage) and is guiding the paper's conversion to a PC-based newsroom. He also was involved in the early planning for Mercury Center, the newspaper's on-line service. Krim, a New York City native, has held a number of editing positions at the Mercury News since 1983.

Jennifer LaFleur is training director for the National Institute for Computer Assisted Reporting. She develops and conducts seminars for journalists throughout the country. She also provides data analysis and technical help to news organizations. Before joining NICAR, she was the research analyst for the San Jose Mercury News, where she analyzed data for newsroom projects and helped conduct polls and surveys. She also has worked as a free-lance computer-assisted reporter for various newspapers and magazines and written for several Washington, D.C.-based science publications.

George Landau is manager of information technology at The St. Louis Post-Dispatch. He oversees research and computer-assisted reporting, and he designed the newsroom's PC-based computer system. He has used computerized public records for investigative reporting since 1989. His areas of nerdy expertise include data editing, analysis and programming in FoxPro and Access, front-end development in Access and Visual Basic, geographic analysis with Atlas*GIS and basic statistical analysis with SPSS. He and colleagues recently connected 70 PCs in the newsroom and two bureaus to the Internet via high-speed direct (T1) connections. He is now building an Internet publishing platform based on Lotus Notes, a multimedia document database with many potentially cool applications for the newsroom.

Thomas P. Lee is executive editor of the Oshkosh (Wis.) Northwestern, which won a 1995 general excellence award from the Wisconsin Newspaper Association. Lee was a reporter, features editor and assistant city editor at the Tucson Citizen for 12 years. His reporting earned him a Penney-Missouri award for a project on how natural gas wholesalers inflate prices. Lee was city editor of the Salinas Californian for eight years before joining the Northwestern in 1993.

Andy Lehren works on data jobs for NICAR. He negotiates with federal and state agencies for electronic records — brandishing FOIA only when necessary — and processes information for news organizations. He also helps reporters navigate the Internet. He is managing editor of Uplink, the NICAR monthly newsletter that keeps journalists abreast of advances in computer-assisted reporting, and helps teach at NICAR's bootcamps. Before joining NICAR, Andy worked 11 years as a reporter. At The Philadelphia Business Journal, he covered City Hall, legal issues and business. He free-lanced for Reuters and The National Law Journal.

Teresa Leonard became director of news research for The News & Observer in Raleigh, N.C., in 1993 after five years as a research librarian at the newspaper. She helps reporters with computer-assisted techniques and is building a full-text archive of the paper. One of the earliest CAR-advocates in Raleigh, Leonard at one time possessed the most knowledge of computers in the newsroom and its only PC. Both of those situations have since changed drastically. Leonard is president of the North Carolina chapter of the Special Libraries Association and chairperson-elect of the group's news division. She is planning a national program for news librarians to be held in Boston next June.

Alan Levin is a projects reporter specializing in computer-assisted stories at The Hartford Courant in Connecticut. He began using computers at The Boston Herald, where he wrote about special-interest contributions to former Mayor Ray Flynn's campaign treasury and toxic chemical releases in

residential areas. At the Courant, he has investigated criminals who were allowed to carry handguns and felons who voted illegally.

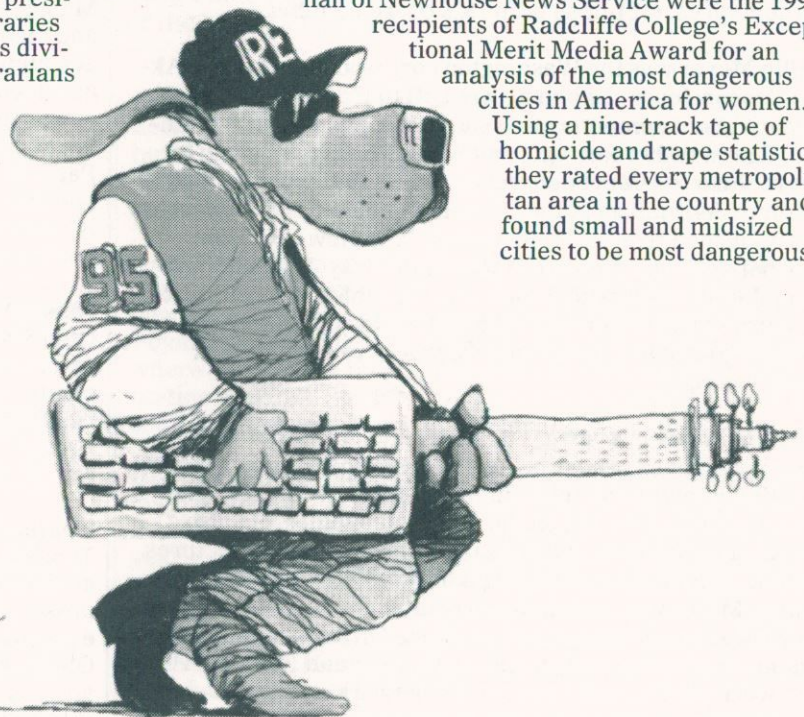
Penny Loeb is a senior editor for U.S. News & World Report, a member of the magazine's investigative team and coordinator of computer-assisted reporting. Recent projects have included a comprehensive look at home insurance, loan and bank branch locations in minority areas; the safety of the nation's blood supply; and discrimination in special education. Loeb is a two-time winner of the SPJ Public Service Award and also won the Scripps-Howard Public Service award. She is an IRE board member.

James P. Love works for Ralph Nader's Center for the Study of Responsive Law as director of economic research. He also is director of the Taxpayer Assets Projects, which monitors the management of government property, including governmental databases and information systems. He has taught economics at Rutgers and Princeton Universities and held research positions at Princeton and the National Bureau of Economic Research.

David L. Marburger is recognized in Ohio as an authority on legal issues related to the communications industry, particularly libel law, privacy, constitutional aspects of freedom of the press and access to government information. He served on a state task force on open records and open meetings laws, and he taught several continuing legal education courses on those subjects. About three years ago, Ohio Attorney General Lee Fisher appointed him to a group studying open records and open meetings laws. Marburger has handled 13 First Amendment-related cases before the Ohio Supreme Court on behalf of news organizations. He also has practiced before the U.S. Supreme Court. He was named one of the best First Amendment lawyers in the country in "The Best Lawyers in America." He is a member of the Cleveland firm of Baker & Hostetler.

Elizabeth A. Marchak, who works in The Plain Dealer's Washington bureau, has used computers to investigate murders, the Federal Aviation Administration, legal malpractice, campaign finance and mining laws. Marchak and Joe Hallanan of Newhouse News Service were the 1995 recipients of Radcliffe College's Exceptional Merit Media Award for an analysis of the most dangerous cities in America for women.

Using a nine-track tape of homicide and rape statistics, they rated every metropolitan area in the country and found small and mid-sized cities to be most dangerous.



Bruce Maxwell was an investigative reporter for newspapers and a television station before he took up free-lancing seven years ago. Since then, he has written, co-written, contributed to or edited a dozen books. His latest is "Washington Online: How to Access the Federal Government on the Internet." He also wrote a companion book, "Washington Online: How to Access the Government's Electronic Bulletin Boards."

Joan Mazzolini is the medical reporter at The Plain Dealer. Previously, she held the same position at the Birmingham (Ala.) Post-Herald. In 1991, she received an IRE award for stories that exposed racial discrimination at country clubs. For her stories on dangerous heart catheterization labs and inadequate hospital treatment of premature babies she won a George Polk Award and was a finalist for a Pulitzer Prize.

Mike McGraw, a special projects reporter and reporting coach for the Kansas City Star, joined the newspaper in 1989. Previously, he worked for the Hartford Courant, covering workplace issues, the defense industry and a major building collapse; and for the Des Moines Register covering agribusiness, the workplace and the meat-packing industry. He has won the Pulitzer Prize for National Reporting, the Polk Award for National Reporting and the SPJ Award for Non-Deadline Reporting.

Shawn McIntosh is an assistant city editor at The Dallas Morning News, where she helps city government reporters use computer-assisted reporting in news gathering. She was a special projects editor at USA Today, where she worked with computers and polling. At the Clarion Ledger in Jackson, Miss., she used a computer to help uncover the state's failure to enforce mandatory drunken driving sentences. McIntosh is an IRE board member.

Philip Meyer was the Washington correspondent for the Akron Beacon Journal when he went off to Harvard University to learn about computers and social science research methods. That was 29 years ago, and he says he is still trying to figure them out. Meyer currently works as the Knight Professor of Journalism at the University of North Carolina. He has published five books, including "The New Precision Journalism," and has three more under way. One will be a compilation of statistical solutions to problems encountered by journalists. Meyer claims to be the oldest living computer-assisted journalist, which may be true if you don't count Louis Harris.

Stephen Miller is assistant to the technology editor at The New York Times, where he helps determine the news department's computer and telecommunications needs. He oversees employee training on the new technologies. He also writes on computers and consumer electronics and lectures on how technology is affecting our lives. Before joining The Times, Miller was a contributing editor for Seybold's Outlook on Professional Computing and Home Office Computing. He has written for Black Enterprise, Emmerge and Essence. He also worked in broadcasting at the network and local levels.

David A. Milliron is special projects/database editor for Gan-

nett News Service in Arlington, Va., where he directs computer-assisted reporting and serves as an analyst and trainer. He also trains reporters and editors at Gannett's 82 daily newspapers to incorporate computer-assisted reporting in routine news gathering. He was an early advocate of computer-assisted reporting, starting work with spreadsheet and database software in the mid-1980s. Milliron previously worked as a crime reporter for the Fort Myers (Fla.) News-Press and The Tampa Tribune.

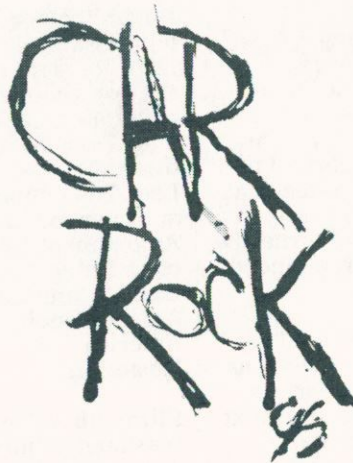
Jim Mosley is a specialist in computer-assisted techniques at the St. Louis Post-Dispatch, where he has been a reporter and editor for 12 years. He has reported on ambulance drivers with poor driving records, unequal pensions among Illinois government workers and Missouri counties with high traffic fatality rates. He started and coordinates a computer-assisted training program at the Post-Dispatch.

Richard Mullins is an assistant professor of journalism at the University of Missouri-Columbia, where he teaches computer-assisted reporting. He is NICAR's academic adviser. He previously worked as a researcher and systems administrator at the National Library on Money & Politics, where Structured Query Language (SQL) is spoken daily. The library conducted detailed analyses of federal elections using Federal Election Commission data. He has been a vendor of newsroom computer systems, installing software, configuring systems, training users and working as a trouble-shooter. Mullins also worked for The Chattanooga Times, The Charleston (W.Va.) Gazette and The (Huntington, W.Va.) Herald-Dispatch.

Carol Napolitano is the coordinator for computer-assisted journalism at The Times of Munster, Ind., where she is conducting training for reporters and managers. She has taught computer-assisted reporting at a number of national and regional conferences, been a guest lecturer at several universities and advised other newspapers and universities on developing computer-assisted reporting. Napolitano began her career at The Asbury Park (N.J.) Press, where she worked for nine years as a reporter and editor. She also was an editor at The Post-Tribune in Gary, Ind., and a reporter at The Fort Wayne (Ind.) Journal-Gazette.

James Neff is director of the Kiplinger Reporting Program at Ohio State University. Previously, he spent nearly a decade as a reporter at The Plain Dealer. He is the author of the recently published "Unfinished Murder: The Capture of a Serial Rapist." Neff's biography of Teamster President Jackie Presser, "Mobbed Up," won IRE's Thomas Renner Award. Neff is an IRE board member.

Heather Newman is a business/technology reporter for the Tennessean, the morning newspaper in Nashville. She specializes in on-line issues and database stories involving businesses. Recent projects include an analysis of Tennessee patents, Small Business Administration section 7(a) loans and OSHA records. Previously, she covered sports, police, courts and city hall/urban affairs — in that order — for the Tucson Citizen in Arizona. She is an experienced user of Paradox for Windows, the Internet and askSam (among others).





One of the exhibits at the Rock and Roll Hall of Fame is "Don't Knock the Rock," which details the history of censorship against rock 'n' roll from '50s record burnings to Tipper Gore and Frank Zappa's testimony before Congress in 1985 on warning labels for records. IRE/NICAR participants will tour the rock hall from 8 to 10 a.m. Saturday.

Rick Newman is an associate editor at U.S. News & World Report covering travel and transportation and other consumer issues. Recent stories have focused on airline marketing practices and FAA-related issues such as air safety and air traffic control. A 1994 story on the safety of the blood supply won the Society of Professional Journalists award for consumer journalism. Newman joined the magazine as a fact checker in 1989. In 1992 he was promoted to reporter-researcher and in 1994 to associate editor. He graduated from Boston College in 1988 with bachelor's degrees in English and economics.

Paul J. Nyden has been an investigative reporter for the Charleston Gazette in West Virginia since 1983. He has reported on the coal industry, political corruption, state tax policies, medical malpractice and the environment. He is currently writing about how the West Virginia Workers' Compensation Fund and Tax Department failed to keep proper records, which cost the state treasury hundreds of millions of dollars. Nyden has received a George Polk Award for national reporting, an IRE Award and two AP state awards for public service journalism. He taught at various colleges and was a free-lance researcher before becoming a reporter.

Griff Palmer has been database editor at The Daily Oklaho-

man in Oklahoma City since 1993. In 16 years at the paper, he has also been assistant city editor and a state desk, Tulsa bureau, police and metro reporter. He previously worked at The News Press in Stillwater, Okla., and the Examiner-Enterprise in Bartlesville, Okla.

Nora Paul, director of the Poynter Institute's library, plans Poynter's seminars on news research, computer-assisted reporting, and news library management. She came to the Poynter Institute in 1991 after 12 years at the Miami Herald, where she was the library director and then editor of information services. She is the author of "Computer-Assisted Research: A Guide to Tapping On-line Information."

Bob Paynter doubles as a reporter and projects editor specializing in computer-assisted reporting at the Akron Beacon Journal. In 1993, he led a revolving team of reporters in a yearlong exploration of the impact of race on key aspects of everyday life in the Akron area. The project won the 1994 Pulitzer Prize for public service. Paynter has won six Associated Press first-place awards — three of them for investigative reporting. He was on a three-reporter team that won the Worth Bingham Prize and the national Sigma Delta Chi Award for a series of stories in 1989 and 1990 on political fund-raising abuses.

Barb Pearson is a database editor at USA Today. She works on computer-assisted projects and surveys for all departments and is a backup editor on USA Today/CNN polls. Recent projects included examinations of congressional spending, diversity in schools and Olympic athletes.

Jacquee Petchel is senior producer of the investigative unit at WCCO-TV in Minneapolis. She joined WCCO in 1993 after 14 years in newspapers. She has worked at The Indianapolis News, The Arizona Republic and The Miami Herald, where she was part of the investigative team that won a Pulitzer Prize for hurricane coverage. She has won a Robert F. Kennedy Award, a duPont Award, an IRE Award and two regional Emmys. Petchel is an IRE board member.

Doug Podolsky is a senior writer at U.S. News & World Report, where he has covered health, medicine, fitness and nutrition since 1990. He previously was a senior editor at American Health magazine. A story he co-authored in 1994, "How Safe Is Our Blood?," won Sigma Delta Chi's 1994 award for Public Service in Magazine Reporting and was a 1995 National Magazine Award finalist. It also earned Podolsky a first place Consumer Journalism Award from the National Press Club in Washington, D.C. Podolsky has co-authored eight books, including "The Truth About Breast Implants" and "America's Best Hospitals."

Bob Port has been special assignment editor for The Associated Press since March. He supervises national writers and helps state bureaus with investigative projects. Port worked 12 years at The St. Petersburg Times, where he developed computer-assisted reporting techniques. He worked on projects about used-car rip-offs, illegal gun dealing, improper sealing of criminal records and police dispatching inequities, among others. He received the Society of Professional Journalists' national award for investigative reporting, Green Eyeshade awards and the Breckner Foundation's National Freedom of Information Award. Before becoming a journalist, Port was an Air Force electronics technician.

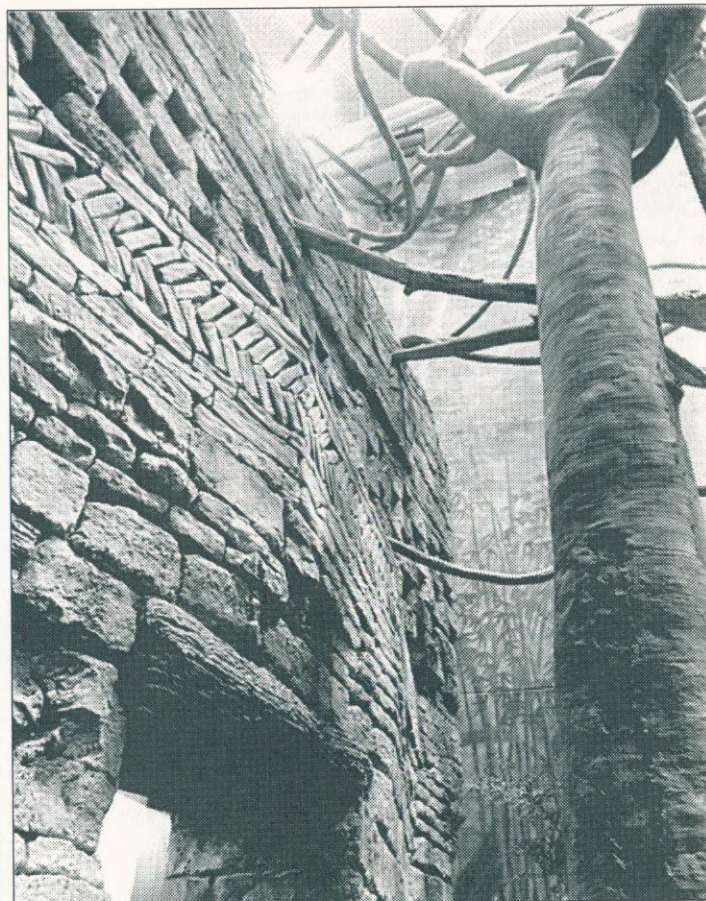
Christopher Quinn is a crime reporter for the Orlando Sentinel, where he has worked for more than eight years. He also has worked for the Burlington County Herald in Mount Holly, N.J., the Delaware State News in Dover, Del., and the Harrisburg Patriot-News in Pennsylvania. He is a New Jersey native who graduated from Temple University in 1983.

David Raziq recently became an investigative reporter for KSTP-TV in Minneapolis. He previously worked in Houston as an associate producer and researcher with KTRK-TV's I-Team. He won the IRE Medal, the Scripps-Howard Award, the Suncoast Emmy and the Houston Press Club Award for investigative journalism.

Rebecca Fairley Raney is a general assignment reporter specializing in computer-assisted projects at The Sun in San Bernardino County, Calif. She has won first-place awards in investigative reporting in the Best of Gannett and Press Club of Southern California competitions, and first place for public service from the California Newspaper Publishers Association.

Randy Reddick teaches media law, advanced reporting and publication design at Texas Tech University. He is the Communications Technology and Policy Chair for the Journalism Division of the Association for Education in Journalism and Mass Communication and is co-author of "The Online Journalist: Using the Internet and Other Electronic Resources."

Neil Reisner is database editor at The Bergen Record in Hackensack, N.J., where he works on short- and long-term



Light shines between a tree and a rock wall in RainForest at the Metroparks Zoo, site of Thursday's reception.

computer-assisted projects. Reisner also teaches national reporting and the Internet at Columbia University Graduate School of Journalism and serves as assistant system operator for CompuServe Journalism Forum, where he hosts a section co-sponsored by IRE and NICAR. He has written about computer-assisted reporting for American Journalism Review and Columbia Journalism Review and is co-author of "Special Edition, Using CompuServe," recently published by Que. Reisner previously was a statehouse reporter for The Record and before that spent eight years at The Home News in New Brunswick, N.J., where he covered almost everything.

Kenton Robinson is a feature writer with the Hartford Courant, where he has worked as both a reporter and editor for 15 years. Before his return to reporting last fall, he was the paper's projects and investigations editor for six years and oversaw the program that introduced the newsroom to computer databases.

Robin Rowland is a Toronto free-lance writer and news producer. He works for CBC National TV news as a lineup editor and writer and teaches the "Investigative Techniques" course at Ryerson Polytechnic University School of Journalism, Canada's first undergraduate journalism course to include computer assisted reporting. Rowland is the co-author of "Researching on the Internet: The Complete Guide to Finding, Evaluating, and Organizing Information Effectively" published this fall by Prima. His two investigative books, written with James Dubro, are "King of the Mob" (Penguin), a biography of gangster Rocco Perri, and "Undercover: Cases of the RCMP's Most Secret Operative" (McLelland and Stewart), the true story of Frank Zaneth, the Mounties' first undercover cop.

Mark Salling directs the Northern Ohio Data and Information Center at Cleveland State University. He manages researchers, programmers and students involved in data dissemination, demographic analysis and urban and geographic information system (GIS) applications. He is chairman of the Ohio Data Managers Network and leads the Ohio GIS-Net, a consortium of Ohio universities collaborating on GIS development. Salling has edited proceedings of the Urban and Regional Information Systems Association since 1986. He writes on computer applications in planning, poverty, residential mobility, environmental equity and demography. He received a Visiting Fellowship from the National Center for Geographic Information and Analysis.

Anne Saul, news systems editor for Gannett Co., is in charge of computer-assisted reporting training at 81 of Gannett's 82 newspapers. She helped establish a CompuServe forum for employees involved in computer-assisted reporting. She also advises editors on systems and on-line technology. Saul previously worked at The Pensacola (Fla.) News-Journal, Gannett News Service, USA Today and Florida Today in Melbourne, Fla. She serves on the advisory council of the University of Florida College of Journalism.

Jon Schmid is an assistant database editor at the News & Observer in Raleigh, N.C. He previously worked for the Missouri Institute for Computer-Assisted Reporting (now NICAR). He has also been a reporter and editor in southern California.

Christopher Schmitt is on the San Jose Mercury News' special projects team. He joined the newspaper in 1984, and has covered banking, finance and Silicon Valley's high-technology industries. He previously worked at the Worcester (Mass.) Telegram and Evening Gazette.

Donna Seese first tackled computer-assisted reporting when she was assigned to cover the 1990 census for The News & Observer in Raleigh, N.C. In 1994, she began working exclusively on computer-assisted reporting, helping other reporters acquire, analyze and map data such as crime reports and election returns. She helped create an interactive World Wide Web page that allows users to get school information in Wake County. Before joining The News & Observer in 1989, Seese worked for Robinson Newspapers in Seattle.

Steve Sidlo is managing editor of the Dayton Daily News. He began his career in 1972 as a city hall reporter for the Lorain (Ohio) Journal. He later moved to Dayton, where he was county government and special projects reporter. In 1977, he moved to the Miami Herald, where he was a reporter and assistant city editor. He returned to Dayton in 1980 as city editor. He became assistant managing editor in 1984 and managing editor in 1988.

David B. Smallman is a lawyer with the New York firm Simpson Thacher & Bartlett. He practices in the litigation department, specializing in complex federal litigation, including mergers and acquisitions, securities matters and media law. Two months ago, he began doing pro bono work for NICAR, advising it on intellectual property issues. Smallman belongs to the American Bar Association Committee on Media Law and Defamation Torts and is a member of the New York City Bar Association Administrative Law subcommittee for online legal issues.

Gregory Squires is a sociology professor in the urban studies program at the University of Wisconsin in Milwaukee. He has written on insurance redlining for 20 years and has a book on the topic due out soon. His most recent book was "Capital and Communities in Black and White," about the intersection of race, class and uneven development. He gave a deposition for the plaintiffs in the recent landmark case, NAACP v. American Family Mutual Insurance. American Family settled the suit and agreed to spend \$14.5 million to increase home ownership in Milwaukee's center city and eliminate discriminatory underwriting rules. Squires also has helped write regulations on insurance discrimination for the Fair Housing Act.

Mizell Stewart III has coordinated government, political and election coverage as the public affairs editor at the Akron Beacon Journal since 1994. Before joining the paper, he was topic editor for government and assistant metro editor at the Dayton Daily News. Stewart also covered City Hall and the night police beat at the Daily News.

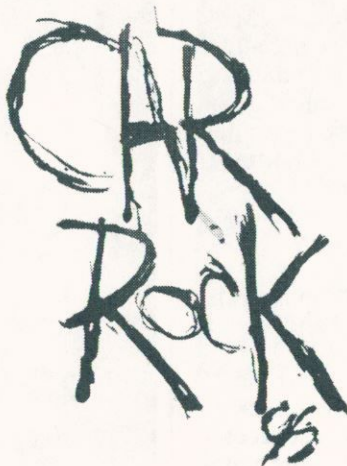
Pat Stith is the computer-assisted reporting editor at The News & Observer in Raleigh, N.C. He has loaded and analyzed about 100 local, state or federal databases. He is a former IRE director and headed the committee that organized IRE's first national conference on computer-assisted reporting, in Raleigh in 1993.

David Stoeffler is city editor of the Wisconsin State Journal in Madison. He has worked with a core group of reporters there in developing a modest computer-assisted reporting program.

Drew Sullivan is systems director at the National Institute for Computer Assisted Reporting, where he oversees data analysis, computer systems and the data library. Before coming to NICAR, Drew was a structural dynamicist on the Space Shuttle project at Rockwell International Space Systems in Downey, Calif., where he generated some 5,000 nine-track tapes. He also worked as a videographer and a public records investigator for Exclusive News Group in Burbank, Calif. Although it doesn't take a rocket scientist to do Sullivan's job, he happens to have been one.

Ed Sylvester is a journalism professor in the Walter Cronkite School of Journalism & Telecommunication at Arizona State University. He teaches precision journalism, editing and reporting. He is co-director of the annual Cronkite Seminar in Electronic Newsgathering, and he was a Knight Fellow this year at The Northwestern in Oshkosh, Wis. Sylvester joined Arizona State in 1980 after working for The Los Angeles Times. A member of the National Association of Science Writers, he is the author of three books: "The Gene Age," "Target: Cancer," and "The Healing Blade: A Tale of Neurosurgery."

Ulysses Torassa is the science and technology writer for The Plain Dealer. She recently returned from a year as a Michigan Journalism Fellow at the University of Michigan, where she spent much of her time exploring the Internet. After creating Web pages for herself and her mother's business, she was drafted to work on the one for CAR ROCK '95. (<http://www.nicar.org/cleveland>). Her Web page can be found at <http://www.umich.edu/ulysses>. You can email her at ulysses@torassa.com



Tom Torok is part of the computer-assisted reporting team at The Philadelphia Inquirer. He specializes in database design and programming front-end applications. He joined the Inquirer in 1982 and has worked as a South Jersey columnist and as a business reporter specializing in energy industries. He teaches several courses at the paper's Bit-by-Bit University, including Surfing the Internet and Database Design and Analysis.

Carolyn Tuft, an investigative reporter for the St. Louis Post-Dispatch, has uncovered racist police practices, bid-rigging, embezzlement and weaknesses in government systems. Her computer-assisted reporting on the Missouri Bureau of Emergency Medical Services prompted the departure of the EMS bureau's longtime director and the overhaul of the licensing system for emergency medical drivers. The series showed that the bureau failed to conduct criminal checks of ambulance workers. As a result, convicted felons, drug addicts and drunken drivers were licensed as paramedics.

Diane Weeks is the manager of computer training for the newsroom at the Washington Post, a full-time position that was created a year and a half ago when the Post switched from a mainframe system to networked PCs. Before that she was Deputy Director of the News Systems department at the Post responsible for the daily operations, support and implementation of technology in the newsroom. Before coming to the Post in 1981, she worked for States News Service and Capitol Hill News Service, two organizations that provided Washington coverage for papers around the country.

Mike Wendland, head of the I-Team at WDIV-TV in Detroit, has used computer-assisted reporting since 1987 and has trained others in its techniques. His program, "High Tech Talk," is syndicated to more than 200 NBC affiliates. Since joining WDIV in 1980, he has won 18 Emmy Awards. His work includes syndicated specials such as a 1993 report on Jimmy Hoffa that aired in more than 90 percent of the country. He also has done documentaries on drug cartels, the mob and other criminal justice issues. From 1970 to 1980, he worked as an investigative reporter for The Detroit News.

Philip Wexler is a technical information specialist with the National Library of Medicine's Toxicology and Environmental Health Information Program. He helped design TOXNET, the Toxicology Data Network system of databases. He is file manager for IRIS (Integrated Risk Information System) and TRIFACTS (Toxic Chemical Release Inventory Fact Sheets) files, and is responsible for on-line messages and an activities calendar about toxicology. Wexler has published and lectured widely, and he serves as associate editor of the journal Toxicology. He is preparing a third edition of his book "Information Resources in Toxicology." He also is editor-in-chief of an encyclopedia of toxicology, now in progress.

Ron Wienk worked at the U.S. Comptroller for the Currency from 1982 to 1990 and then at the Urban Institute until 1994. He now is a private consultant.

Wallace Winfrey is resident systems administrator at NICAR, where he is responsible for the care and upkeep of NICAR's computer systems, including DOS/Windows machines, Macintoshes and an SGI. He is responsible for NICAR's and IRE's Internet presence. Winfrey is studying at the Missouri School of Journalism for a bachelor's of journalism in broadcasting. He is learning about new techniques in



Reporters, editors, artists and managers at The Plain Dealer put together the panels and arranged logistics of this IRE/NICAR conference.

digital video and audio editing. Winfrey previously worked for New Directions for News as a research assistant and at Mill Creek Computing, where he was a networking and Internet consultant.

Tom Witosky has been the sports-project reporter for the Des Moines Register for 10 years. In March, he broke a story on domestic-abuse allegations against the new head football coach at Iowa State University. He also worked recently on a computer-assisted series on Iowa's most chronic drunken drivers. He helped guide the paper's first computer-assisted projects, which looked at the use of long-distance telephone calls by Iowa legislators, campaign contributions in Iowa elections, national intercollegiate athletic graduation rates and the money spent on high-school sports in Iowa. Witosky was awarded a 1991 Nieman fellowship at Harvard University and is a member of the Cherokee Nation.

WHERE TO GO

All around the New American City

Welcome to Cleveland.

As you acquaint yourself with the area, you'll see why Cleveland calls itself the New American City — one that is emerging from a decade-long metamorphosis.

Over Labor Day weekend, the highly acclaimed Rock and Roll Hall of Fame and Museum at North Coast Harbor made an impressive debut. And next year, the rock hall's next door neighbor, the Great Lakes Science Center, is scheduled to open its doors, showcasing the limitless wonders of technology.

Gateway, the city's downtown sports complex, began packing in fans last year. Jacobs Field is home to the record-breaking Cleveland Indians (who are out of town this weekend); Gund Arena provides the home-court advantage for the Cleveland Cavaliers. It also hosts concerts and special events and is home to hockey's Lumberjacks.

Only a few years ago, the long-awaited restoration of the historic Terminal Tower was completed. Renovation of Cleveland's citadel also included the birth of a dining and shopping mecca known as The Avenue at Tower City. For a panoramic view of the city, take a ride up to the observation deck. Call 621-4110 for times and admission fee.

Growth and change also extends to the Warehouse District, which extends north from Superior Ave. and from W. 3rd St. to W. 10th St. Late 19th-century architecture serves as the backdrop for chic art galleries, night clubs, restaurants and boutiques. For some laughs, you'll find Hilarities, a comedy club, and for interesting drinks, the Liquid Cafe.

In the nearby Flats, at the western end of St. Clair Ave., nightlife has pretty much replaced industry. Dance clubs, bars and restaurants with outdoor dining grace both banks of the Cuyahoga River.

But the city's rebirth is not limited to downtown. Cleveland's culturally diverse neighborhoods are thriving. You'll find trendy boutiques and delectable Italian pastries in Little Italy. And in Ohio City on the Near West Side, you'll find locally brewed beer at the Great Lakes Brewery and a smorgasbord of baked goods, pizza bagels and fresh produce at the West Side Market.

Certainly, great things never change. Cleveland still offers a world-famous orchestra and a collection of impressive museums at University Circle. Check out the Larchmere neighborhood for an eclectic collection of antiques stores and craft shops.

And there's more to come. Playhouse Square, the spot for local and national theater, is slated for a \$22 million renovation. The Wyndham Hotel, which opened a few months ago, kicked off the rehabilitation project. Expect more restaurants and shops.

Without question, your timing couldn't be better. The city is gearing up for its 200th birthday, scheduling a host of activities and special events for 1996.

And you thought the conference would be the only event to hold your interest in Cleveland. Welcome to the North Coast. Explore and enjoy the new Cleveland. The convention hotel — the Sheraton Cleveland City Centre (771-7600) at E. 6th St. and St. Clair Ave. — is within walking distance or a short drive from many Cleveland attractions.

Here's a sampling of some good, safe bets:



Cleveland's historic Terminal Tower, recently restored, rises above The Avenue at Tower City, a shopping and dining mecca only a few blocks from the Sheraton City Centre Hotel.

EATS

Cafe Paradiso — A lunch place that offers a wide selection of sandwiches, soups, cold pasta and salad. Get half a sandwich and a side salad and eat outside. Open during the week for lunch only. Downtown at 1111 Chester Ave.

Cleveland Deli — Juicy and succulent Midwestern ribs, fried chicken and fixin's. Open for lunch. Sit down or take out. On the East Side, 6728 St. Clair Ave.

Li Wah — Lobster right out of the tank as well as dishes from all regions of China. Dim Sum is available every afternoon. Open until 2 a.m. At Asia Plaza, corner of Payne Ave. and E. 30th St.

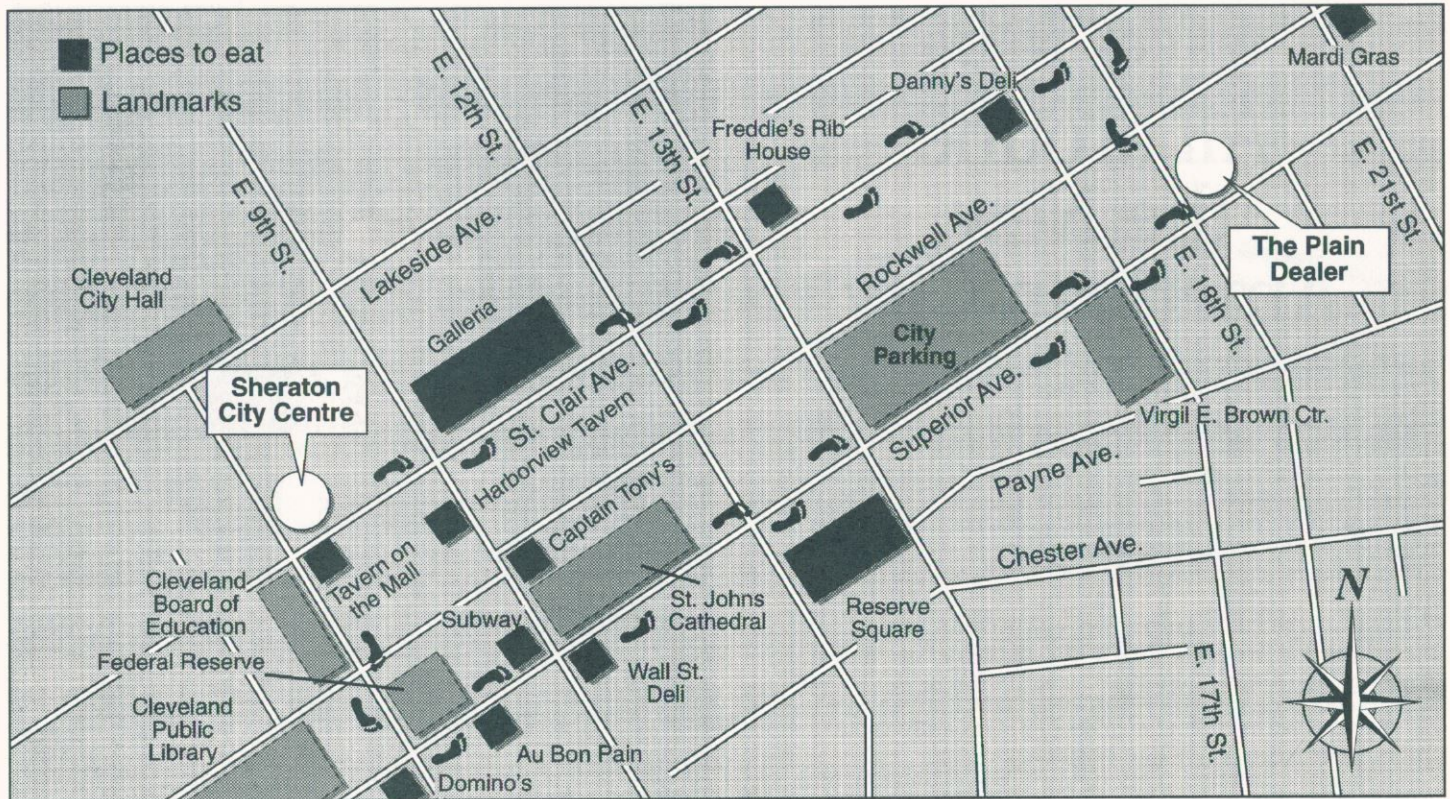
Marlin — For lunch or dinner, expect a well-rounded, creatively prepared selection of pasta, seafood and meat dishes. Downtown at 1952 E. 6th St.

Nate's Deli and Restaurant — Awesome hummus, tabbouleh, specialty sandwiches and other Middle Eastern fare at a price that leaves change in your pocket. For lunch in Ohio City, 1923 W. 25th St. Take the Lorain-Carnegie bridge to W. 25th, since the Detroit-Superior bridge is under repair.

Ruthie and Moe's Diner — Homemade diner food with a Jewish twist. Open for breakfast and lunch during the week. At the corner of Prospect Ave. and E. 40th St.

Piccolo Mondo — Sidewalk dining and people-watching. Oh yeah, the food is Italian and Mediterranean. You'll also find an array of tapas. In the Warehouse District, at the corner of E. 6th and St. Clair Ave.

San Souci — Great Mediterranean fare, somewhat pricey, located in Stouffer Renaissance Hotel, 24 Public Square.



Sergio's — Italian and South American dishes not to be missed. Make a reservation. At University Circle next to Glidden House, 1903 Ford Ave., 231-1234.

Siam Cafe — Tasty, inexpensive Thai food at 3951 St. Clair, near E. 40th St.

Slyman's Deli — You can't visit Cleveland without eating a corned beef sandwich from this joint. One sandwich serves four. Open for lunch and breakfast during the week. At 3106 St. Clair Ave.

ATTRACTIONS

Arcade — Late 19th-century architecture provides the backdrop for restaurants and specialty stores in this building, which is on the National Register of Historic Places. Between Superior and Euclid avenues near Public Square.

Chagrin Falls — About 20 miles east of downtown, this New England-style community is for strolling — there's a waterfall, a park in the square, restaurants, antiques stores and boutiques.

Cleveland Browns — Cleveland's professional football team will be in town on Sunday, playing the Kansas City Chiefs at 4 p.m. at Cleveland Municipal Stadium, a couple blocks' walk north of the hotel, off E. 9th St. Call (216) 696-3800 for ticket information.

Cleveland Metroparks Zoo and the RainForest — More than 3,000 animals on 165 rolling acres. On the West Side off Interstate 71, 3900 Brookside Park Dr., 661-6500.

Cleveland Museum of Art — Impressive standing exhibit. Call for hours. At University Circle, 11150 East Blvd., 421-7340.

Galleria — Sandwiched between St. Clair and Lakeside Aves. at E. 9th St., this shopping mall offers a food court, restaurants and stores such as Ann Taylor, the Limited, Talbots, Camelot Music and Brentano's.

Goodtime III — The Goodtime III offers a 2-hour tour of Lake Erie and the Cuyahoga River every day at 1 p.m. It's a good way to see the new Cleveland with restaurants and nightclubs only a few miles upriver from the steel mills. Cost

is \$8.50 per person. Purchase tickets and board the boat on the pier at the north end of E. 9th St., about two blocks from the hotel.

Lolly the Trolley — Get past the name and go for a sight-seeing tour of more than 100 points of interest. Worth the time for first-time visitors. Daily tours from Burke Lakefront Airport downtown, 771-4484.

Jacobs Field — Even though the Indians are on the road during the conference, you can still get tours of the new Jacobs Field, which opened for the 1994 season. Tours every 30 minutes between 10 a.m. and 2 p.m. They last 55 minutes. Cost is \$4.

Rock and Roll Hall of Fame and Museum — When you get home, everyone will ask whether you checked this out. Call for tickets or go with the IRE group at 8 a.m. Saturday. Downtown at North Coast Harbor, 781-ROCK.

The Avenue at Tower City Center — You'll find the staples for shopping (J Crew, Banana Republic, Calvin Klein, The Gap) and dining (Mortons of Chicago, Sfuzzi, Fuddrucker's and a food court). There's also a multiscreen cinema for first-run movies.

USS Cod — World War II submarine permanently docked on Lake Erie. Open for tours on Saturdays and Sundays in September. The Cod is two blocks north of the Sheraton off E. 9th St. Walk toward the lake and turn right at Marginal Rd. Open 10 a.m. to 5 p.m. \$4 for adults, \$2 for students.

AFTER DARK

Bohemia Club and Cafe — Where the artsy and eclectic people hang out. Atmosphere and food are casual. In Tremont on the West Side, 900 Literary Rd.

Brillo Pad — At this writing, this is the "in" place to go for drinks, espresso, dancing and people watching. Feel free to wear your smoking jacket. On the West Side, 6420 Detroit Ave.

Club Isabella — Dine on pasta and stay for the live jazz. In University Circle, 2025 Abington Rd. off Euclid Ave.

The Flats — This is where the Cuyahoga River meets Lake Erie. Just below the Warehouse District, due west from downtown, you'll find a myriad of bars, restaurants and dance clubs. The crowd tends to be young and rowdy.

Gateway — Bars and restaurants galore surround the sports complex. Choose from Pete and Dewey's Planet, Coaches and Mel's Diner. Try the Caxton Cafe for after-dinner drinks and dessert.

Mardi Gras — Plain Dealer watering hole. Breakfast never tasted better at 2 a.m. At 1423 E. 21st St.

Market Avenue Wine Bar — An intimate and sophisticated place to stop for wine and cheese. It carries more than 200 types of wine. In Ohio City, 2524 Market Ave.

600 St. Clair — Stylish ambiance for drinks, dessert and cappuccino — but skip the food, which is at best inconsistent. Jazz nightly downstairs. In the Warehouse District, corner of E. 6th St. and St. Clair Ave.

Six Street Under — Live jazz in the Warehouse District, 1266 W. 6th St.

Tremont — A neighborhood on Cleveland's West Side. This area is ideal for bar-hopping — on foot. Best part: You avoid big hair and sinewy Neanderthals. Look for Edisons, the Literary Cafe and the Hi & Dry.

Wilbert's Bar and Grill — Dank and dark, this joint attracts national blues bands. Go for entertainment, not food. At the top of the Flats, 1360 W. 9th St.

IMPORTANT NUMBERS

For transportation, information and other services:

AAA Ohio Motorists Association — 361-6000.

Advantix — Tickets for concerts and plays. Limited discount tickets two hours before performances at Playhouse Square Center, 241-6000.

Amtrak — Information and schedules, 696-5115 or 800-872-7245.

CleveLine — Information line offers calendar of events, visitor information and more, 961-1996. (Have the Ameritech Yellow Pages handy)

Convention and Visitors Bureau of Greater Cleveland — Visitor information, 621-4110 or 800-321-1004.

Executive Ticket Service — Prime seats for sports events, concerts and theater, 524-7277.

Greyhound Bus Lines — Information and schedules, 800-231-2222.

Limousine — To and from the airport and local hotels, 267-8282 or 362-3795.

Movie Phone — For a schedule of area movies, 777-FILM.

Rapid Transit Authority — Personalized route and schedule information, 621-9500.

State of Ohio Office of Travel and Tourism — Assistance in touring Ohio, 800-BUCKEYE.

Taxicabs — Americab at 881-1111 or Yellow-Zone Cab at 623-1500.

TicketMaster — Concerts and events, 241-5555.

Weather information — Daily forecast and time, 1-216-976-1212.

AIR TRAVEL

Air Canada: 800-776-3000

American Airlines: 800-433-7300

Cleveland Hopkins International Airport information: 265-6030

Comair: 800-354-9822



The Market Avenue Wine Bar, in Cleveland's Ohio City neighborhood, carries more than 200 types of wine.

Continental Airlines: 800-784-4444, 771-8419

Delta Airlines: 800-221-1212

Northwest Airlines: 800-225-2525 (domestic) 800-447-4747 (international)

Southwest Airlines: 800-435-9792

TWA: 800-221-2000

United Airlines: 800-241-6522

USAir: 800-428-4322

BUSINESS SERVICES

Currency exchange: American Express Travel Service, 241-4575.

Federal Express: 800-238-5355

Kinko's: For copies, fax and other services, 589-5679.

Technical Translation Services: Translators on call, 942-3130.

United Parcel Service (UPS): 800-PICK-UPS

U.S. Postal Service: 443-4096

MEDICAL CARE

Emergency: 911

Cleveland Clinic: 444-2200

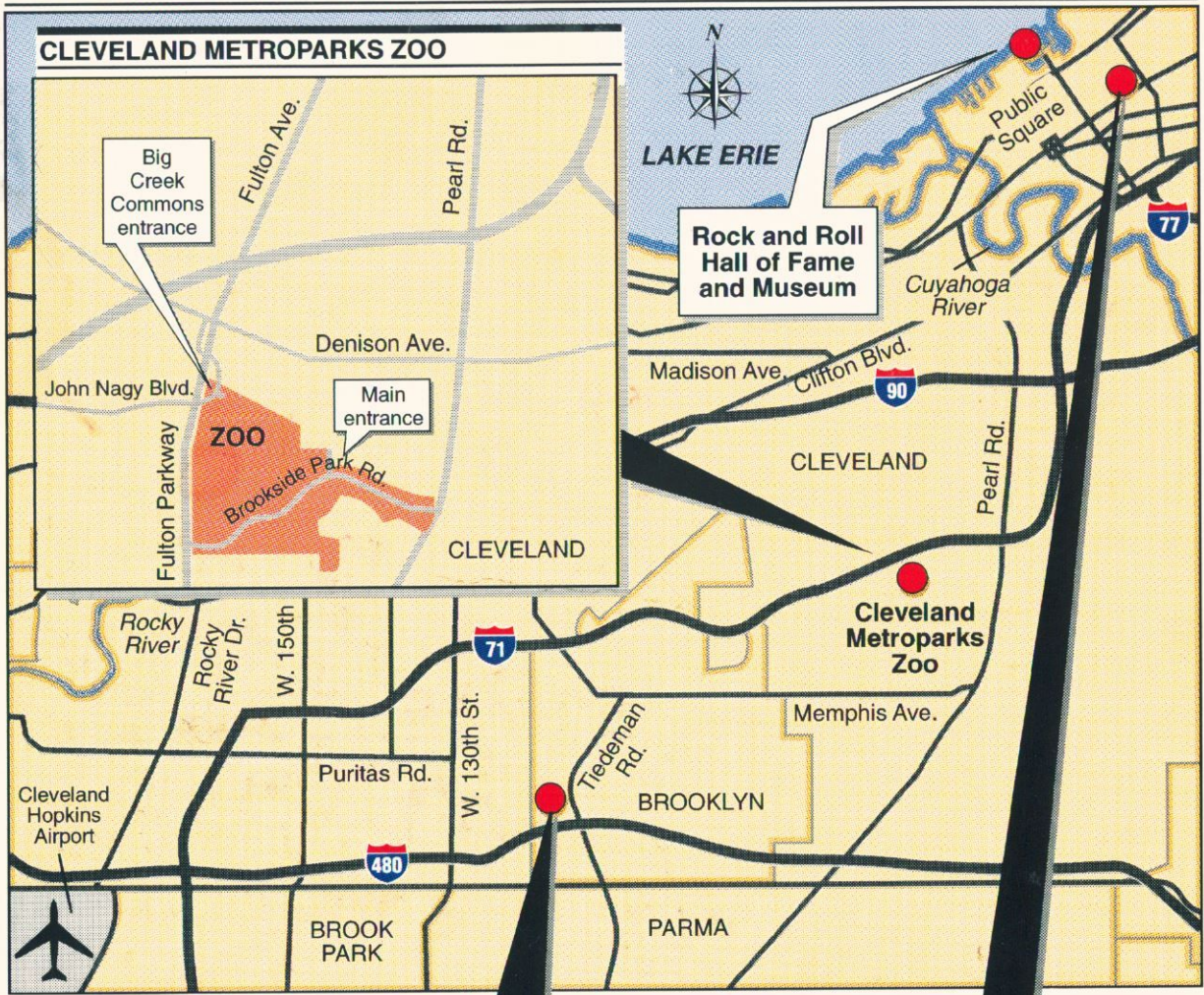
MetroHealth Medical Center: 398-6000

Mt. Sinai Medical Center: 421-4000

St. Vincent Charity Hospital: 861-6200

University Hospitals of Cleveland: 844-1000

WELCOME TO CLEVELAND



THE PLAIN DEALER PRODUCTION & DISTRIBUTION CENTER



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