Investigative Reporters and Editors, National Institute for Computer-Assisted Reporting and The Tennessean present

NashCAR

National Conference March 6-9, 1997 Nashville Renaissance Hotel

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WELCOME TO NASHVILLE

HIRTY YEARS HAVE PASSED since computerassisted reporting pioneer Philip Meyer first applied his social science research skills to his newspaper reporting. But only recently have the rest of us really started to catch on.

The NashCAR '97 conference is your chance to catch up.

Nowhere else will you have Meyer and more than 100 other top journalists ready to show you how the computer can become a tool as comfortable — and as crucial — as your pen and notepad.

This is the fourth annual IRE/NICAR conference. It is an important year. Never has so much public information been kept in electronic form. We'll talk about using computers to do stories we could never before do. But more than ever, the skills you learn here may also help you continue doing the stories that have always been the foundation of good journalism.

So enjoy Music City, take advantage of the opportunity you have this week, and please let us know if we can do anything to help.

Brant Houston managing director National Institute for Computer-Assisted Reporting Laura Frank investigative reporter The Tennessean



OUTINGS OPENING RECEPTION DVENING us for a special day, March 7th

The Freedom Forum First Amendment Center and The Tennessean host an opening reception at the center, 6 p.m.-9 p.m. Thursday.

The First Amendment Center at Vanderbilt University was founded on the 200th anniversary of the ratification of the Bill of Rights to the U.S. Constitution. It is best known as a forum for dialogue, discussion and debate on free expression and freedomof-information issues.

We'll also find out why many of the journalists who know and love the Center fondly call it the "Feed 'em Forum." Come discuss free press, free speech and free spirit with free food and drink.

You'll board free buses at the front of the Renaissance Hotel for the short ride to the First Amendment Center, 1207 18th St. South.

NASHCAR PARTY The Country Music Hall of Fame museum opens its doors to us for a special event Friday, March 7th, from 7 p.m. - 11 p.m. Wander among Elvis Presley's 24karat gold piano and his 1960 Cadillac limousine with TV, record player and ice maker. See costumes of stars like Alan Jackson and Wynonna and wander through exhibits on the great country artists honored in the Hall of Fame.

We'll provide a Country Fixin's buffet of heavy hors-d'ouevres, a cash bar, and live local musicians. Tickets will be on sale for \$10 in advance, and worth every penny. There's only room for a limited number so buy your tickets early. Partially underwritten by Meredith Corporation and WSMV-TV.

NATIONAL COMPUTER-ASSISTED REPORTING CONFERENCE

MARCH 6-9, 1997



Opening Session

From 9-10 a.m. Thursday, you'll get information to help you get the most out of the conference, including any lastminute changes or additions to the schedule. And you'll get a chance to meet the people who organized NashCAR '97.

PANELS

Panels are marked as beginning, intermediate and advanced. Each lasts 50 minutes. We're offering several this year that build on each other and have been scheduled back to back.

Hands-on Training

Sit down at a computer and learn the skills you need. Handson training is what makes the NICAR conferences special. This year, we offer more computers than ever before.

Paid conference participants should have received hands-on classroom assignments in their packets. Some of the hands-on training will take place in the computer labs at Vanderbilt University. If yours are there, watch for signs directing you to board a bus in front of the hotel to make the short trip to the university. As often as possible, assignments have been made with your skill level and preferences in mind. The schedule has been designed to let you follow a curriculum track by taking panel sessions first, then classroom sessions to get hands-on training.

If you signed up for hands-on training and did not get an assignment sheet, or if it doesn't match your skills, see the classroom coordinator at the IRE registration desk.

SUPER SESSION On Saturday, the First

On Saturday, the First Amendment Center brings us a round table discussion on the most essential concern of reporting: Getting access to the information. When the information is electronic, the task is often complicated. And too many times unsuccessful.

For perhaps the first time on this scale, the FAC brings together journalists and the public officials who control the information to seek a common ground for the public good. For instance: Could standards be developed for dissemination of government records?

This is a session you won't want to miss.

NERVE CENTER The Tennessean brings us this mecca of information and exper-



Outside The Tennessean and Nashville Banner offices.

tise in one room: Demonstrations of new technology, reprints and dubs of great CAR work, vendors showing you ways to make your job easier, and for the first time at a NICAR conference — the Recruiting Center, where job-seekers and employee-seekers meet.

All will take place in the East Ballroom.

Other Events

This year, the NICAR conference welcomes the Society of Professional Journalists' regional conference. SPJ is hosting several special events:

•Sports Journalism panel, sponsored by the Tennessee

State University Society of Professional Journalists chapter. Friday 9 a.m. to noon program and a noon to 2 p.m. \$10 lunch. Speakers include Ed Temple, coach of Olympian Wilma Rudolph. Held on the Tennessee State University campus. Free bus shuttle from hotel every half hour from 7:30-9:30 a.m. Return shuttle from 2:30-4 p.m.

• Mark of Excellence Awards lunch. Annual event recognizes the best college journalists in each Society of Professional Journalists' geographic regions. Cost is \$25. Saturday at noon. Lunch buffet (barbecue, chicken fingers, catfish, vegetables) at the Wildhorse Saloon, 120 Second Ave. N.

THANK YOU

We extend sincere thanks to the people and organizations who made this conference possible.

Major Contributors (\$10,000)

- The Tennessean
- First Amendment Center
- Vanderbilt University (inkind donation)

• The Henry J. Kaiser Family Foundation

Sponsors:

Gannett Foundation (\$5,000)
 Society of Professional Journalists (volunteers and organizers)

• WSMV-TV Meredith Corp., Nashville (Country Music Hall of Fame event)

And special thanks to the local committee:

• From The Tennessean:

Aissatou Sidime **Bill Choyke** Bonna Delacruz Catherine Mayhew Deborah Highland Frank Gibson Glenda Washam Jeff Meesey Jim Bole Laura Frank Lisa Green Sheila Wissner Stacey Hartmann Wendi Thomas Heather Newman (now at the Detroit Free Press)

 From the Nashville Banner Cree Lawson Tim Tanton Trebor Banstetter Tonnya Kennedy
 From Middle Tennessee

State University Ray Wong Ken Blake

• Photographs in this program courtesy The Tennessean

- From The Scene Liz Murray
- From WSMV Channel 4 Nancy Amons
- From WKRN Channel 2 Phil Williams
- From NICAR Pedro Armendares Lisa Barnes Wendy Charron Sarah Cohen Jo Craven Jeanine Davis Mark Davis Cory deVera Stan Dorsey Florencia Fau Seth Hemmelgarn Dan Kim Andy Lehren Jane Levesque Jusin Mayo Bruce Moores **Richard Mullins** Karen Myers Lise Olsen Jody Sowell John Sullivan Paul Walmsley Alistair White Wally Winfrey



• Program and Web page design by Jeff Meesey Also, many thanks on the Web site to Wally Winfrey

CONFERENCE SCHEDULE



Everyone

WEDNESDAY

6 P.M. TO 9 P.M.

THURSDAY

Early Registration Boardroom, Level 4 (Advanced participants will be doing hands-on training during much of the day.)

7 A.M. TO 9 A.M. Registration, *East Ballroom*

9 A.M. TO **10** A.M. Welcome and introduction to conference, *Center Ballroom*

10 A.M. TO 10:50 A.M.



Fifty of the newest CAR stories, for beat and deadline reporters

 With Shawn McIntosh, Dallas Morning News

Finding sources on line

B *Tennessee Room* Finding people and sources with on-line techniques (Internet and otherwise).With Nora Paul, PoynterInstitute and Brooke Cain, News& Observer (Raleigh, N.C.)

Start from the start

Nashville Room

B How to get started. Hardware, software, expectations.

• With Bill Loving, Minneapolis Star Tribune and Anne Saul, Gannett Co.

11 A.M. TO 11:50 A.M.

Using spreadsheets

Center Ballroom Using spreadsheets to cover

BI

salaries

local government, budgets and

• With Wes Williams, KPNX-TV and Stephanie Reitz, The Hartford Courant

CAR in broadcast

Tennessee Room Getting CAR started in broad-

B cast • With Paul Adrian, WBNS, Phil Williams, WKRN and Chris Ford, WTVT

Environment coverage

Nashville Room Covering the environment with CAR

• With James Bruggers, Contra Costa Times and Russell Clemings, Fresno Bee

NOON TO 1:30 P.M.

Lunch

1:30 P.M. TO 2:20 P.M.

Get the data out

Center Ballroom Making data accessible to the whole newsroom (intranet and other ways).

· With George Landau, NewsEngin and Tom Boyer, Seattle Times

Deal with the census

Tennessee Room

Using census data to profile your community. • With Paul Overberg, USA Today and John Perry, The Daily Oklahoman

Education coverage

Nashville Room Covering education with CAR. · With Lisa Green. The Ten-

nessean and John Bare, Educational consultant

2:30 P.M. TO 3:20 P.M.

Finding free data

Center Ballmom

Getting valuable, but free data from the Internet (databases).

· With Neil Reisner, The Miami Herald, Randy Reddick, Facsnet and Mike Weber, freelance

CAR in smaller places

Nashville Room

Strategies for producing Π CAR stories at smaller news organization.

· With Janet Roberts, Wilmington Star, David Sheingold, Gannett Westchester papers and Geoff Dougherty, Bergen Record

Politics and CAR

Tennessee Room

Covering politics R with CAR (it's not just the election).

• With Joe Stephens, Kansas City Star and Anna Byrd Davis, The Commercial Appeal

3:30 P.M. TO 4:20 P.M.

Avoid data nightmares

Center Ballmom



and how to avoid · With Steve Doig, Arizona

State University and Richard Mullins, University of Missouri -NICAR

Aviation safety

Tennessee Room

Aviation Safety • With Byron Acohido, Seattle Times and Beth Marchak, Cleveland Plain Dealer

Housing and CAR

Nashville Room Covering housing with CAR.

· With Penny Loeb, U.S. News and World Report, Mike Himowitz, The Baltimore Sun and Carol Napolitano, Omaha-World Herald

FRIDAY

9 A.M. TO 9:50 A.M.

Data for dollars?

Center Ballroom



· With Jennifer LaFleur, San Jose Mercury News and David Armstrong, Boston Globe

Covering health issues

Nashville Room Using CAR to cover



Journal-Constitution, Chris Ford, WTVT and Dave Davis, Cleveland Plain Dealer

Math and stats

Tennessee Room

Examples of good stories based on use of math and statistical tools.

· With Neill Borowski, The Philadelphia Inquirer

10 A.M. TO 10:50 A.M.

Covering

transportation

Center Ballroom Using CAR to cover transportation (Trains,

bridges and highways). • With Heather Newman.

Detroit Free Press and Penny Loeb, U.S. News and World Report

Cleaning up data



Data nightmares and how to clean them up when you can't avoid them.

• With George Landau, NewsEngin and Richard Mullins, University of Missouri -NICAR

Basic math

Tennessee Room



· With Neill Borowski, The

Philadelphia Inquirer

A.M. TO 11:50 A.M.

Covering state government

Center Ballroom

Using CAR to 2 cover state government.

• With Tom Loftus, Louisville Courier Journal, Griff Palmer. The Daily Oklahoman, Kathy Hoffman, Associated Press and Chris Schmitt, San Jose Mercury News

Keeping data

up to date

Nashville Room Managing your data (keep it up to date and accurate). · With Andy Lehren, NICAR

and Cheryl Phillips, Detroit News

Interpreting statistical reports

Tennessee Room

Using CAR to interpret government statistical reports.

• With Sarah Cohen, NICAR

NOON TO 1:30 P.M.

Lunch

1:30 P.M. TO 2:20 P.M.

Good for business

Center Ballmom

Using CAR for business reporting.

• With Wendell Cochran. American University and Sarah Cohen, NICAR

Broadcasters search the Web

Tennessee Room

Search strategies for the Web: quick hits for broadcasters.

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(Continued from Page 5)

• With Matt Reavy, LSU and Nora Paul, Poynter Institute

Covering the courts

Nashville Room Using CAR to cover courts. · With Mark Braykovich, Cincinnati Enquirer and Mike Berens, Columbus Dispatch



Covering the workplace

Center Ballroom Using CAR to cover the workplace. • With Natalya Shulyakovskaya, St. Louis Post-Dispatch, Nancy Amons, WSMV and David Herzog, Providence Journal

Regression analysis

Tennessee Room Using CAR to do mean-A ingful and understandable regression analysis. • With Philip Meyer, Univ. of North Carolina and Barbara Hansen, USA Today

Visualizing the data

Nashville Room

A Making data easy to understand through graphics and visuals. • With Rob Covey, U.S. News and World Report

3:30 P.M. TO 4:20 P.M.

Covering local government

Center Bal'room · With Carol Napolitano, Omaha World-Herald, Rose Ciotta, Buffalo News, Margot Williams, The Washington Post, and Tom Torok, The Philadelphia Inquirer

Stories for TV

Tennessee Room Great stories for broad-E cast journalists • With Mark Lagerkvist, News 12 Long Island and Michelle Moon, WAVE-TV, Louisville

Is there a story here?

Nashville Room

Using CAR for significance tests. Does the information really mean something?

• With Philip Meyer, Univ. of North Carolina and Barbara Hansen, USA Today

SATURDAY

9 A.M. TO 9:50 A.M.

Where the Web is heading

Center Ballroom

The latest doings on the E Web: Security, new technologies, where we're headed.

· With Wallace Winfrey, NICAR, Bob Sullivan, Microsoft News and Drew Sullivan, Associated Press

Covering crime

Tennessee Room

Using CAR to cover crime.

• With Jo Craven, NICAR, Naomi Aoki, Virginia Pilot, Bob Warner, Philadelphia Daily News and Bill Ruberry, Richmond Times-Dispatch

Managing CAR

Nashville Room



the reporter, managing the editor. Integrating CAR with daily reporting.

· With Bill Dedman, Associated Press, Sonny Albarado, The Commercial Appeal and Bob Read. Inside Edition and American Journal

10 A.M. TO 10:50 A.M.

Managing CAR projects

Center Ballroom

Managing CAR projects F (not for managers, for reporters).

• With Laura Frank, The Tennessean and Tom Curran. Newark Star-Ledger

Stories on the Web

Tennessee Room

Putting investigative stories on the

Web

• With Mark Hull, San Jose Mercury News and Brad Goldstein, St. Petersburg Times

Sports and CAR

Nashville Room



· With Tom Witosky, Des Moines Register and Ford Fessenden, Newsday

1 A.M. TO 11:50 A.M.

FOIA issues

Center Ballroom

Dealing with FOIA issues, including the privatization of public functions.

• With Jennifer LaFleur, San Jose Mercury News and Peter Eisler, USA Today

Covering the federal government

Tennessee Room Using CAR to cover federal government (and applying it locally).

· With Jeff South, Austin American Statesmen, Mike McGraw, Kansas City Star and David Burnham, TRAC

Immigration and CAR

Nashville Room

Covering immigration with CAR. • With April Lynch, The San

Francisco Chronicle and Jim Specht, Gannett News

NOON TO 1:30 P.M.

Lunch

1:30 P.M. TO 2:20 P.M.

Teaching CAR

Center Ballroom

A



Teaching CAR new techniques

for trainers and academics. · With Diane Weeks, Wash-

ington Post, Debbie Wolfe, St. Petersburg Times and Stephen Miller, The New York Times.

Covering hospitals

Tennessee Room

• With Rick Linsk, Asbury Park Press, Robert Benincasa, Burlington Free Press and Tom Gaumer, Cleveland Plain Dealer

International reporting

Nashville Room

Using CAR for international reporting. · With Robin Rowland, Ryerson Institute for Computer-Assisted Reporting, Lise Olsen, Periodistas de Investigacion and Jennifer LaFleur, San Jose Mercury News

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2:30 P.M. TO 3:20 P.M.

Database clarity

Center Ballroom



Tennessean and Tom Curran, Newark Star-Ledger

On-line data and the law

Tennessee Room

The latest legalities involving on-line data.
With Brant Houston, NICAR and David Smallman, Simpson Thatcher & Bartlett

Covering technology

Nashville Room

Using CAR to cover technology and cyber-

space.

• With Dan Gillmor, San Jose Mercury News

3:30 Р.М. ТО 4:20 Р.М.

New stories using databases

Center Ballroom

Ideas for matching databases to create new sto-

• With Alan Levin, The Hartford Courant and David Milliron, Gannett News Service

Dazzling graphics

Nashville Room

Putting some dazzle in the CAR story - combining writing and graphics and mapping.

• With Charles Blow, The New York Times and Dan Keating, Miami Herald

CAR and the FEC

E *Tennessee Room* FEC and state campaign finance secrets.

• With Andy Lehren, NICAR and Shelia Krumholz, National Library on Money & Politics

4:30 P.M.

Creating and analyzing campaign databases

Center Ballroom • With David Poole, Roanoke Times and Samantha Sanchez, Western States Center

Covering social issues with CAR

Tennessee Room



Teaching CAR

Nashville Room



• With Rose Ciotta, Buffalo News, Bruce Garrison, University of Miami, Steve Ross, Columbia University and Tom Johnson, St. Louis Post-Dispatch

6 P.M.

Super Session: Breaking Down Barriers: How to Free Up the Flow of Government Information

Center Ballroom

Mitchell Pearlman is a government official whose job it is to make fellow officials cooperate with reporters. Hear about the fight for information from the inside. Be part of this dialogue on one of the most important topics facing journalists today. Sponsored by the First Amendment Center.

• With Pearlman, Connecticut Freedom of Information Commission; Adam Clayton Powell III, The Freedom Forum; Brant Houston, NICAR; and Laura Frank, The Tennessean. Moderator is Ken Paulson, First Amendment Center.

SUNDAY

(This is a morning of workshops, both in panel rooms and training rooms in the hotel.)

10 A.M. TO NOON

Tricks of the trade

Center Ballroom Tricks of the CAR trade. (How to use what you've just learned.) • Moderators: Neil Reisner, Miami Herald, Jennifer LaFleur, San Jose Mercury News and Sarah Cohen, NICAR

Special issues for broadcasters

Tennessee Room • Moderator: Paul Adrian, WBNS in Columbus

Ethics and computerassisted reporting

Nashville Room • Moderator: Wendell Cochran, American University

Database editors and news librarians

Directors' Room, Level 4 • Moderator: Margot Williams, The Washington Post and Tom Boyer, Seattle Times

Editors, managers and trainers

Boardroom, Level 4 • Moderator: Stephen Miller, New York Times



Opryland's log flume ride



A little background on NashCAR's special guests

Byron Acohido, a native of Wahiawa, Hawaii, graduated from the University of Oregon School of Journalism in 1977 and was hired at The Everett Herald north of Seattle. He spent eight years covering city hall, criminal justice and business beats there and two years on the business desk, as reporter and editor, at the Dallas Times Herald. In 1987, he accepted a business reporting position at the Seattle Times.

Paul Adrian joined the investigative team at WBNS staff as an investigative reporter in April 1996. Adrian began reporting in 1989 at KETK-TV in Tyler, Texas. In 1993, he moved to Louisville, Ky., and worked for three years as a general assignment reporter for WAVE-TV.

Sonny Albarado has been projects editor at The Commercial Appeal in Memphis since 1992, responsible for developing investigative and explanatory non-daily stories — with or without computer-assisted reporting. He set up the newspaper's first CAR efforts in 1993, which included an analysis of the county property tax appraisal system; directed creation of the first occupation-oriented database of contributors to local and state legislative campaigns; and created an in-house public opinion poll. He has been with the newspaper since September 1989, when he joined as deputy business editor from The Morning Advocate in Baton Rouge, La., where he worked for 12 years.

Naomi Aoki is the CAR specialist on the criminal justice team at The Virginian-Pilot in Norfolk, Va. She joined the Pilot in June after graduate school at the University of Missouri and a six month CAR internship at the St. Louis Post-Dispatch.

David Armstrong is a reporter for the Boston Globe, specializing in computer-assisted reporting projects. He has reported on police corruption, elevator/escalator safety, the liquor industry, abuse of the mentally ill and retarded, and nonprofit organizations. His stories have won several awards, including the Polk Award and the Investigative Reporters and Editors award.

John Bare holds a Ph.D. in mass communication research from the University of North Carolina at Chapel Hill and for the past five years has worked as a consultant on computer-assisted reporting. His most recent projects include an analysis of transplant center survival

rates for The Cleveland Plain Dealer and an analysis of student CAT scores for The Omaha World-Herald. Currently, Bare works as an issue briefs writer for the Education Statistics Services Institute in Washington, which assists the National Center for Education Statistics. He previously worked as a general assignment reporter and since 1990 has written a weekly column for The Chapel Hill Herald.

Robert Benincasa is the staff writer for computerassisted reporting and a health care policy writer for the Burlington Free Press in Burlington, Vt. His recent projects include computer analysis of illness patterns of Medicaid children; property reassessment impacts; apartment ownership and distribution; gender discrimination in traffic law enforcement; and complaints about managed health care in Vermont. Benincasa also works with other Free Press reporters to develop CAR skills and apply them to their beats.

Michael J. Berens is a Columbus Dispatch project reporter who specialized in criminal justice issues. He has used computer-assisted reporting for stories on police officers who owned crack houses, national links among the slavings 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.

Charles M. Blow is the Graphics Director of The New York Times. He previ-

ously served as the Design Editor and a Graphics Editor at The Times. Charles came to The Times from the Detroit News where he worked as a Graphics Journalist.

Neill A. Borowski is

director of computer-assisted reporting/analysis at The Philadelphia Inquirer, a post he has held since 1993. He is on the part-time faculty at Temple University, where he teaches a graduate course in electronic information gathering. Borowski also is a parttime graduate student specializing in applied statistics and economics In 1993, with reporter Gil Gaul, he won the Goldsmith Prize for Investigative Reporting at Harvard University as well as an IRE award for a series ("Warehouses of Wealth") on the business-like characteristics of large nonprofits. He joined The Inquirer in 1983 to cover the breakup of the telephone industry. Borowski has held several newsroom beats in addition to two years as assistant circulation director of Philadelphia Newspapers Inc.

Tom Boyer has been database editor at The Seattle Times for a little more than a year, overseeing news research and CAR efforts. In 1992, Tom started the CAR program at the (Norfolk, Va.) Virginian-Pilot, coaching reporters in database techniques. In 1995 he created DataPilot, one of the nation's first public records web sites. Tom has also been a statehouse reporter, an education reporter and an editor with responsibility for medical/science/environment/religion coverage.

Mark Braykovich is an investigative projects reporter for The Cincinnati Enquirer, where he has been employed since 1986. He has relied on computer-assisted reporting to compile reports on everything from problems in Ohio's parole system and a nationwide parole program to how unscrupulous stockbrokers go unpunished. His most recent CAR series explored the breakdown in the system by which juvenile criminals are sent to adult court.

James Bruggers of Oak-

NASHCAR land, Cal., covers the environment for the Contra Costa Times, flagship of a 200,000-circulation Knight-Ridder newspaper group in the San Francisco Bay Area. He has previously worked for the Vancouver (Wash.) Columbian, Great Falls (Mont.) Tribune and weeklies in northwest Montana and Alaska. He was an undergraduate double major in forestry and journalism and earned a master's degree in Environmental Studies - all from the University of Montana in Missoula. At the Contra Costa Times, Bruggers covers local and statewide environmental topics and writes a twice-a-month column on green consumer issues.

David Burnham is the Washington-based co-director of the Transactional Records Access Clearinghouse (TRAC), a data gathering and research organization associated with Syracuse University. TRAC specializes providing news organizations, public interest groups, Congress and others with comprehensive data about federal enforcement agencies. In addition, Burnham is an

investigative writer who has written books on the Justice Department, the IRS, and privacy issues. He formerly was a reporter with the New York Times.

Brooke Cain is

news researcher for The News & Observer in Raleigh, N.C. She has been with the N&O since 1992, after graduating from N.C. State University with a bachelor's degree in English. She will finish her master's degree in literature this May (also from N.C. State). She has worked on numerous stories and projects at the N&O, including the series that won the 1996 Pulitzer Prize for Public Service.

Rose Ciotta is the CAR editor at the Buffalo News where she works with reporters and does data analysis, mapping and training. She's a veteran investigative reporter and has won awards for topics including child abuse, juvenile justice, and home health care. She's a graduate of the Syracuse University Newhouse School of Public Communications. She's a recipient of the John S. Knight Fellowship and attended Stanford University for the 1990-91 academic year where she studied creative writing, business

and public policy topics. She's a director of Investigative Reporters and Editors Inc. and teaches CAR at SUNY College at Buffalo.

Russell Clemings covered science and the environment from 1982 to 1995 for newspapers in California and Florida and now does computer-assisted reporting for the Fresno Bee, the largest newspaper in California's San Joaquin Valley. In 1989, he had an Alicia Patterson Fellowship, during which he studied the environmental side effects of desert agriculture. He is a Society of Environmental Journalists board member and created SEJ's home page (http://www.sej.org) on the World Wide Web. He maintains a second web page (http://www.cris.com/~clemings) to support some of his

other projects, most notably the book, "Mirage: The False Promise of Desert Agriculture," published in April 1996 by Sierra Club Books.

Wendell Cochran is an assistant professor of journalism at the American Universi-

ty. 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 is training director for NICAR. She has worked as a reporter at the St. Petersburg Times and Tampa Tribune and has a graduate degree from the University of Maryland school of journalism.

Jo Craven is assistant database library administrator for NICAR and a master's candidate at the Missouri School of Journalism. Before returning to school, she worked for nine years as a city government reporter, feature writer, assistant city editor, and entertainment and food editor in North Carolina.

Tom Curran is an assistant managing editor at The Star-Ledger. He joined New Jersey's largest newspaper as projects editor after the untimely demise of New York Newsday where he worked for IRE founder Bob Greene. It was at Newsday that he started routinely using computers as a news-gathering tool. Among the databases he has exploited for daily stories and long-term projects are federal, state and local campaign data, contract information from New York City, speeding tickets in New Jersey, New York State environmental records and New Jersey education data. He has been on IRE's computer committee since 1993.

Anna Byrd Davis is a member of the projects team at The Commercial Appeal, in Memphis, TN. She maintains the newspaper's Money Machine, a database that allows reporters to track campaign contributions to local and state candidates by more than 13,000 individuals, companies, political party committees and PACs. A graduate of the University of Alabama, she received her master's degree in communications from the University of Tennessee-Knoxville, and has worked at The Birmingham (Ala.) News and the old Memphis Press-Scimitar.

Dave Davis is an investigative reporter for The Plain Dealer of Cleveland, Ohio, who has spent much of the last six years writing about bad doctors and dangerous hospitals. Davis has written about radiation mishaps in the nation's hospitals, inadequate care given to premature babies, and heart transplant centers which turned away donor organs for nonmedical reasons. He has received awards from IRE, SPJ, the Associated Press Managing Editor's Association and twice been a finalist for the Pulitzer Prize. In 1995, Davis received a Polk Award for medical reporting.

Bill Dedman is director of computer-assisted reporting for The Associated Press - but not for much longer. This summer, he's moving to Chicago to write national stories for The New York Times. He is also consulting for news organizations on CAR training and management, and integration of CAR skills with daily reporting. At AP since 1994, he has supervised computer-assisted stories and training, and coordinated the spread of CAR tools and research services, including a networked CD-ROM library for AP's 236 news bureaus. He received an IRE Award and the Pulitzer Prize in investigative reporting for "The Color of Money," a series of articles in The Atlanta Journal-Constitution on racial discrimination by lenders.

Stephen K. Doig is Knight Professor of Journalism, specializing in computer-assisted reporting, at Arizona State University's Walter Cronkite School of Journalism and Telecommunication. Before joining ASU in 1996, he was research editor of the Miami Herald. Computer-assisted projects on which he worked at the Herald have won the Pulitzer Prize for Public Service, the IRE Grand Prize, and other awards. He is a graduate of Dartmouth College, a combat veteran of the Vietnam War. and the much-older brother of information goddess Nora Paul.

Geoff Dougherty is a staff writer for the Bergen Record in Hackensack, N.J., where he covers criminal justice issues and breaking news. He has also worked as a municipal government reporter for The Record, using C.A.R. to explore local government and campaign finance. Previously, he worked for newspapers in Pennsylvania and Colorado, and for the Associated Press. He holds a BA in history and politics from Colorado College.

Peter Eisler is a reporter at USA TODAY, where he specializes in investigative work. He's used FOIA and state public information laws to obtain both paper and electronic records in all 50 states, most recently in a nationwide investigation of fraud and abuse in home health care. Eisler's work has won several national awards and been cited in various journalism books, including IRE's The Reporter's Handbook. Before joining USA TODAY in 1995, he reported for papers and wire services in Connecticut and Washington, D.C., including four years at Gannett News Service.

Laura Frank is an investigative reporter for The Tennessean and part of a three-person CAR team that trains reporters at Gannett newspapers. In Nashville, she analyzed federal sentences nationwide to show African-American criminals' average sentence is 10 percent longer than their white counterparts. While in Rochester, N.Y., she uncovered evidence that helped free a man wrongly accused of bank robbery. For USA TODAY, she did an analysis of federal prosecu-

tors' data that prompted Attorney General Janet Reno to change the way staff sizes are determined. And at the Herald-Dispatch in Huntington, W.Va., she broke the Fred Zain story, called the largest case of police falsifying evidence in the country. To date, six people wrongly convicted have been released from prison.

Bruce Garrison is a professor in the School of Communication at the University of Miami in Coral Gables, Fla., teaching news reporting with special emphasis on computer-assisted reporting. He is author of eight books, including "Successful Strategies for Computer-Assisted Reporting" and "Computer-Assisted Reporting". He has also authored books on general news reporting, feature writing, sports journalism, and the news media in Latin America. Garrison directs the university's national research project that has studied computer-assisted reporting for four years. Before his university career, he was a reporter and copy editor for the Lexington Herald-Leader, Knoxville News-Sentinel, and Hattiesburg American. Since he began teaching, he has also worked short stints at the Dallas Morning News, Milwaukee Journal, The Patriot Ledger in Massachusetts, The Miami News, and The Miami Herald. He currently oversees special reporting projects two or three times a year for the Key West Citizen.

Thomas H. Gaumer, news systems editor, has been a reporter and editor at The Plain Dealer for 26 years. For the last three years, he has been working with reporters and editors on computerassisted reporting. Most recently, Gaumer did the analysis of a Food and Drug Administration database that resulted in a five-day series on drug experiments. In addition to covering a variety of beats as a reporter, Gaumer has been assistant state editor, metropolitan editor and business editor of The Plain Dealer.

Dan Gillmor is computing editor at the San Jose Mercury News, Silicon Valley's daily newspaper. A long-time practitioner of computer-assisted journalism, he joined the newspaper in September 1994 after about six years with the Detroit Free Press, where he was technology columnist among other posts. Before that, he was with the Kansas City Times and several newspapers in Vermont. Gillmor has written for a number of other publications including the New York Times, Boston Globe and the Economist magazine. Before going into journalism he was a professional musician for seven years.

Brad Goldstein is the computer-assisted-reporting editor at the St. Petersburg Times in St. Petersburg, Fla. He joined the Times after completing a 1995 Nieman fellowship at Harvard University. He previously worked at the Lawrence Eagle-Tribune, Boston Magazine and the Middlesex News. He lives in St. Petersburg with his wife and two children.

Lisa Green is database editor for The Tennessean in Nashville. She helps reporters with computer-assisted projects, teaches computer classes and supervises the library and research staffs. She developed both of The Tennessean's major Internet projects, putting school-byschool test scores and precinct-by-precinct election results on the World Wide Web. She has been an editor at The Tennessean for six years.

Barbara Hansen is a database editor at USA TODAY where she does database and survey analysis.

Mike Himowitz is electronic news editor of The Baltimore Sun, where he handles CAR projects, maintains the newsroom's end of the paper's audiotext service and acts as liaison with The Sun's Web site. During a long and checkered career with The Sun, Himowitz has also been system editor, state news editor, Baltimore County Bureau chief, Washington correspondent and reporter. He writes a weekly computer column for The Sun and contributes regularly to Fortune Magazine.

David Herzog joined The Providence Journal-Bulletin's investigative team in January as its computerassisted reporting specialist. Before that, he was editor for CAR at The (Allentown, Pa.) Morning Call, where his final projects included a look at unfair tax assessments and an investigation of OSHA's enforcement practices in Pennsylvania.

Kathy Barks Hoff-

man heads the five-person Associated Press bureau in Lansing, Mich., a position she has held since October 1995. She covers the governor's office and state politics, and in 1996 covered the presidential race in Michigan and the Republican National Convention in San Diego. She has analyzed numerous state and county records for projects and oversees staff computer-assisted reporting efforts. From 1994-95, she was a database and political reporter for The Detroit News. She worked as a political and special projects reporter for the Lansing (Mich.) State Journal from 1984-94, and wrote business stories for USA TODAY in 1989. Hoffman has taught at computer-assisted reporting seminars for The Associated Press, Gannett Co. Inc. and Investigative Reporters & Editors. She has been a journalism instructor at Lansing Community College and moderates a monthly public affairs show for the college's cable channel.

Brant Houston is managing director of NICAR and an assistant professor at the University of Missouri School of Journalism. He is also author of Computer-Assisted Reporting: A Practical Guide. Before becoming

managing director, he was a daily journalist for 17 years. He worked at Hartford Courant, The Kansas City Star, and several news organizations in the Boston area. His experience included stints on the investigative and projects desks at the Courant and the Star and covering different beats, including city hall, courts, health, politics, and general assignment.

Mark Hull is currently the Talent Scout Editor with Mercury Center, the on-line extension of the San Jose Mercury News. He manages the editorial content on Mercury Center's Silicon Valley career guide, Talent Scout. Previously, Hull was an online editor with Mercury Center. Hull is the on-line editor in charge of Dark Alliance, an innovative investigative site chronicling the origins of the crack cocaine explosion and relations between the Contras and CIA. Before joining Mercury Center in May, Hull worked as a reporter and copy editor for various newspapers, including the Detroit Free Press, San Francisco Chronicle, Port Huron (Mich.) Times-Herald and Longmont (Colo.) Daily Times-Call. In 1995, Hull graduated with a B.A. in journalism from Pepperdine University, where he was the editor in chief of the campus newspaper and magazine and where he brought the campus magazine on-line. An investigative piece he wrote on online pedophiles won the Associated Collegiate Press' "Story of the Year" award in 1996.

Dan Keating is

research/technology editor of the Miami Herald. He's been at the newspaper for nine years, working in Key West before specializing in computer-assisted reporting. His CAR stories include campaign finance, zoning enforcement, sexual predator notification, workers compensation, surveys, traffic accidents and police exempting themselves from the law. Keating earned a bachelor's degree in psychology from Williams College in Williamstown, Mass., in 1984 and worked at the Berkshire Eagle before joining the Herald.

Sheila Krumholz is the director of the National Library on Money & Politics, a project of the Center for Responsive Politics. Ms. Krumholz first joined the Center staff in February 1989, assisting with research, editing, and publications. She was the assistant editor of Open Secrets, a comprehensive reference book of congressional money and politics.

Jennifer LaFleur is the database editor for the San Jose Mercury News. As database editor she trains staff in computer-assisted reporting techniques, develops computer tools and databases for the newsroom and works on computer-assisted reporting projects. Before joining the Mercury News, she was training director for the National Institute for Computer-Assisted Reporting. At NICAR she trained more than 4,000 journalists across North America, Bulgaria and Finland in CAR techniques. She has been doing computer-assisted reporting since 1988. Although she has never won an Olympic gold medal, she does have an impressive PEZ collection.

Mark Lagerkvist (pronounced Logger-quist) is an investigative reporter at News 12 Long Island. He heads the station's Target 12 investigations unit. During a 20-year career, Lagerkvist has won more than 40 journalism awards - including national honors from United Press International, National Press Club, Scripps-Howard Foundation and Investigative Reporters & Editors. Lagerkvist previously headed investigative units at WFLA-TV, Tampa, Fla. and WZZM-TV, Grand Rapids, Mich. He also worked for 10 years as a reporter at daily newspapers in Michigan, Wisconsin and New Jersey. Prior to joining News 12 in 1993, Lagerkvist was investigative projects editor at the Asbury Park Press.

George Landau is president of NewsEngin Inc., an information-engineering cooperative that builds news gathering tools using Microsoft's BackOffice products and Lotus Notes/Domino. Until late 1996, he was the computer-assisted reporting guru and Info Tech Manager in the newsroom at the St. Louis Post-Dispatch. Landau's aim with NewsEngin is to help his colleagues around the country provide every reporter with Webbased applications that make smart use of relational and conversational data.

Andy Lehren is database administrator for the National Institute for Computer-Assisted Reporting. He oversees a staff of 12 in acquiring, processing and analyzing electronic records for news organizations across the country. He also teaches computer-assisted reporting at the University of Missouri. Before joining NICAR, he won numerous awards for covering city hall for the Philadelphia Business Journal. He has also written for the Philadelphia Daily News, Reuters and the National Law Journal.

Alan Levin is a reporter and computer specialist at The Hartford Courant. He has worked on projects examining Connecticut's troubled court system, campaign spending and felons who obtained handgun permits. He also oversees the paper's store of several hundred databases, many of which are made available to the staff on terminals around the newsroom. Levin formerly worked at the Boston Herald.

Rick Linsk is an investigative and projects reporter for the Asbury Park Press in Neptune, N.J. Since 1993, he has used CAR to expose lawbreaking gun dealers, dangerous amusement parks, substandard nursing homes, bad bridges, public-employee pension and time-off schemes. Last year, he was part of the team that exam-

ined hospital care for "Vital Signs," a six-month series that recently won New Jersey Press Association's top award for public service. He has been a reporter since 1979 and spent four years in the New Jersey State House examining the connections between money and politics.

Penny Loeb is senior editor for U.S. News & World Report, a member of the magazine's investigative team and coordinator of computer-assisted reporting.

Bill Loving is an editor at the Minneapolis Star Tribune, where he is in charge of computer-assisted reporting, a position he's held since September 1995. He was an assistant city editor at the Star Tribune for seven years and was responsible at various times for: special projects; Sunday; local government; suburban news; demographics; information technology; and science, environment and agriculture. Before joining the Star Tribune in 1987, he was a business editor and reporter at the Providence Journal-Bulletin and the Bridgeport (Conn.) Post-Telegram.

April Lynch is currently an investigative and special projects reporter at The San Francisco Chronicle, focusing on local and state politics, social issues and the Pacific Rim. She has researched. written and edited a number of CAR stories, including projects on the political clout of the gambling industry in California, I.N.S. treatment of employers who hire undocumented workers and elections in San Francisco. In her five vears at The Chronicle, she has worked as a general assignment reporter, City Hall Bureau Chief and assistant city editor. Lynch hopes to put CAR. to use overseas in coverage of Hong Kong's return to China later this year. She has also written for Newsday and magazines on the West Coast.

Elizabeth A. Marchak is the computer projects reporter at The Cleveland Plain Dealer's Washington bureau. She has produced stories about gun control, campaign finance, mining, violence and Hyatt Legal Services that have given readers a better idea how government does - or doesn't work. During the last two years, she has investigated the Federal Aviation Administration's inability to stop the flow of bogus airplane parts and documented safety problems at two airlines that were later grounded -ValuJet Airlines and Rich International Airways. She was finalist for the Associated Press Managing Editor's Public Service Award and several other awards for her aviation stories.

Shawn McIntosh is assistant projects editor at The Dallas Morning News. She works with reporters on computer-assisted reporting, investigations and enterprise. For the past two years she has also been involved in coverage of the Oklahoma City bombing. Prior to joining the projects department, McIntosh was a local government editor. Previous stints include four years as projects editor at USA TODAY and political editing and reporting at The Clarion-Ledger in Jackson, Miss.

Mike McGraw, a special projects reporter and reporting coach for The Kansas City Star, joined the newspaper in 1989. He is a member of the board of directors of Investigative Reporters and Editors, Inc. Previously he worked for The Hartford (Ct.) Courant, and The Des Moines Register. Previous to that he covered labor and served as a bureau chief and projects editor for The Star. He was a lead reporter on a 7-part series published in The Star in December, 1991 on the U.S. Department of Agriculture. The series won the Pulitzer Prize for National Reporting; the Polk Award for National Reporting and the Society of **Professional Journalists** Award for Non-Deadline reporting. More recently, McGraw has worked on a series about government inspectors allowing tainted food to be shipped to consumers from an underground warehouse where a toxic fire had occurred. He has also worked on stories about Whitewater, the Oklahoma City bombing and misuse of U.S. work visas.

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 30 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. He helps determine the news department's computer and telecommunications needs. and oversees the training of reporters and editors in the use of new technologies. He also writes about computers and consumer electronics for the paper. He speaks frequently on how technology is affecting our lives. Before joining The Times, Miller was a consultant and writer. He was a contributing editor for Seybold's Outlook on Professional Computing, and Home Office Computing. He has written for Black Enterprise, Emerge, Essence and numerous other consumer and trade magazines. Miller also has an extensive broadcasting background at both the network and local level.

David Milliron is Special Projects Editor for Gannett News Service in Arlington, Va., where he directs computer-assisted reporting

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and serves as an analyst and trainer. He also trains reporters and editors at Gannett's 92 daily newspapers to incorporate computer-assisted reporting in routine news gathering.

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 (SOL) is spoken daily. The library conducted detailed analysis 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 a reporter for The Omaha World-Herald. She specializes in public policy issues and computer-assisted reporting. Her work has won 20 awards, including a recent first place from The Associated Press for a series she and two others wrote about Omaha's housing code inspection system. Prior to joining The World-Herald, Napolitano was CAR coordinator for The Times in Munster. Ind. She was a reporter

and editor at The Asbury Park (N.J.) Press, an editor at The Post-Tribune in Gary, Ind. and a reporter for the Fort Wayne (Ind.) Journal-Gazette. She has a bachelor's in journalism from West Virginia University and currently is working on a master's degree in communications research and statistical analysis at the University of Nebraska at Omaha.

Heather Newman is a projects reporter for the Detroit Free Press, specializing in computer-assisted stories. She came to that position after handling special projects and beat coverage of technology and transportation for the business desk of The Tennessean in Nashville. Heather also covered sports, cops, courts and city hall during a stint at the Tucson (Ariz.) Citizen and was sole writer of a special section on power brokers in that city.

Judy Nichols is a senior reporter on The Arizona Republic's special projects team. She also leads the paper's computer-assisted reporting efforts. In her many years with The Republic she has been an assistant city editor, night editor, bureau chief and copy editor. A few years ago she and her husband, Tom, bought a small newspaper in Northern California, which they ran for 1 1/2 years. They returned to the corporate womb after deciding they didn't enjoy selling advertising. They now juggle opposite schedules (Tom is on The Republic's wire team) and a 2-year-old named Nate.

Lise Olsen is the managing director of Periodistas de Investigacion, IRE's Mexico institute for reporting which is located in Mexico City. Olsen is overseeing a training program for Mexican journalists. Olsen was formerly a computer-assisted reporting specialist at the The Virginian-Pilot in Norfolk, Va.

Paul Overberg has been a database editor at USA TODAY since 1993. He worked in the same capacity at Gannett News Service after serving as its science, medical and environmental writer and editor. He joined GNS from The Courier-News in Bridgewater, N.J., where he had been a reporter, assistant city editor and business editor.

Griff Palmer is database editor for The Daily Oklahoman where he is responsible for acquiring and inventorying databases, providing data-analysis support to reporters on computerassisted stories; providing staff training in computerassisted reporting. He has been a visiting assistant professor at Oklahoma State University and is teaching a course on computer-assisted journalism at the School of Journalism and Broadcasting. Palmer has been with The Daily Oklahoman since 1981, as a metro reporter, police reporter, Tulsa bureau reporter, state desk reporter, and assistant city editor. He began his journalism career in 1979 as a city hall reporter for the Stillwater News Press.

Nora Paul is director of The Poynter Institute's library. She came to Poynter in 1991, after 12 years at The Miami Herald where she was library director and editor of information services. She previously worked as a partner in one of the country's first information brokerage services, Freelance Research Service in Houston. Paul is the author of Computer Assisted Research: A guide to tapping on-line information. She is a frequent speaker at journalism conferences, conducts newsroom workshops on the use of computer-assisted information, contributes to journalism and library publications, and writes a column on bulletin board services for a newsletter called Database Files. She has been an adjunct professor of communications at the University of Miami, and a consultant for the Associated Press on its development of digital photo archiving software.

Kenneth A. Paulson is the executive director of the First Amendment Center at Vanderbilt University and senior vice-president of the Freedom Forum. An early advocate of new media efforts, he developed and launched on-line services at both FLORIDA TODAY and Gannett Suburban Newspapers. He is deputy chairman of the New Media Committee of the American Society of Newspaper Editors. Paulson was an editor and reporter for Gannett Newspapers for 18 years, serving as top editor at Gannett Suburban Newspapers in Westch-

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ester County, N.Y., FLORI-DA TODAY, and the Green Bay (Wisc.) Press-Gazette. He also was managing editor of the Bridgewater (N.J.) Courier-News. As a reporter for the Fort Myers (Fla.) News-Press, he won the Florida Bar's top award for reporting on legal affairs with his study of sentencing patterns. He also served as chief of staff to former Gannett Chairman Allen H. Neuharth.

Mitchell W. Pearl-

man is executive director and general counsel for the Connecticut Freedom of Information Commission, where he has worked since 1975. In that position, he works with journalists and government officials on information access issues. He formerly was an attorney for the elections division of the Connecticut Secretary of the State.

Cheryl Phillips is assistant city editor/enterprise for The Detroit News. She oversees computer-assisted reporting and other enterprise projects for the newspaper. Phillips has worked at The News since May 1996. Previously, she was a reporter for the Great Falls (Mont.) Tribune from 1994 to 1996. There, she covered local government and the state legislature as well as computerassisted reporting. She also worked for four months on loan to USA Today's enterprise department and worked for five years at the Fort Worth Star-Telegram in Texas. In Fort Worth, she covered, among other things,

the business side of the Texas Rangers and the construction of the team's new baseball stadium. Phillips has worked in journalism since 1986.

David M. Poole is the lead CAR reporter in the state capitol bureau for The Roanoke Times and The Virginian-Pilot. In April, Poole will take a leave to manage a campaign finance database for a consortium of five dailies - Richmond Times-Dispatch, Washington Post, Roanoke Times, Virginian-Pilot (Norfolk) and Daily Press (Newport News). He also will direct a nonprofit that will post some of the data on a Web site and make data available to the state's weeklies.

Adam Clayton Powell III is vice president of technology and programs at The Freedom Forum.

Bob Read is Senior Producer in charge of two large investigative units at the national newsmagazine programs, "Inside Edition" and "American Journal." Reports produced under his direction have recently won The National Press Club Award, the Sigma Delta Chi Award, the Sigma Delta Chi Award, and The National Headliner Award. Read has also worked at ABC News "20/20" and "Dateline NBC."

Matt Reavy is a former newspaper reporter and editor from Pennsylvania. He worked as a researcher with NICAR for two-and-a-half years while obtaining a doctoral degree at the University of Missouri School of Journalism. In addition to continuing as a NICAR advisor, he is currently an assistant professor at the Manship School of Mass Communication, Louisiana State University, where he teaches ethics, research methods and computer-assisted reporting.

Neil Reisner is a staff writer at The Miami Herald, specializing in computerassisted reporting. He spent 1996 as training director for The National Institute for Computer-Assisted Reporting, spreading bits and bytes through two dozen states and Canada. He previously was database editor and statehouse reporter at The Bergen Record and a reporter at The Home News, both in New Jersey. He's taught at Columbia University's Graduate School of Journalism and Rutgers University. In his spare time, he plays with his new daughter. Jolie, listens to The Grateful Dead and studies Talmud.

Stephanie Reitz has been a reporter at The Hartford Courant since March 1996, and previously covered city government and education at the Waterbury (Conn.) Republican-American. She also had worked as a reporter and bureau chief for Florida Today, the Gannett daily newspaper based in Melbourne, Fla. Reitz specializes in using spreadsheets, database managers and Internet resources in daily beat coverage and enterprise projects. She is a board member of the Connecticut chapter of the

Society of Professional Journalists, and a graduate of Michigan State University's School of Journalism.

Janet Roberts is assistant city editor at the Wilmington Morning Star, a 55,000-circulation daily on the North Carolina coast. She has been at the newspaper for 10 years, five of them as a reporter (covering county government, state politics, the environment and coastal development) and the last five as an editor. She is spearheading the newspaper's computer-assisted-reporting efforts, which include acquiring data, training reporters to use spreadsheet and database software, data cleaning and analysis. She also is working to develop an Intranet application that will allow reporters to query data on deadline.

Steve Ross is an associate professor of professional practice at Columbia University's Graduate School of Journalism, where he teaches national, environmental, and computer-assisted reporting. He also teaches new media writing and production. Ross served for six years as a member of the Leonia (NJ) planning board, where he chaired the master plan review committee, and 10 years on the Leonia Environmental Commission. He is past president of New Jersey Environmental Lobby, and helped write the state's Hazardous Waste Facilities Siting Act and state master plan law. Ross was founding editor of the massive five-volume

Land Use Planning Abstracts series (EIC). The first volume of 2000 abstracts, one of the first books ever compiled and indexed with the aid of a computer database, was published in 1973.

Robin Rowland is

director of the Database of Databases project at the Ryerson Institute for Computer Assisted Reporting in Canada (www.ryerson.ca/~ricarc) and teaches Computer Assisted Reporting and Investigative Techniques at the Ryerson Polytechnic University School of Journalism. He also works as a writer at CBC Newsworld Online, the web news service for Canada's 24 hour cable news network. He is author of Researching on the Internet and two investigative non fiction books, King of the Mob and Undercover. All of this happens in Toronto, Canada.

William Ruberry is coordinator of computerassisted reporting for The Richmond Times-Dispatch, where he helps make the use of computers routine in gaining access to information and analyzing it for news stories. He has trained more than 100 newsroom staff. He has launched a newsroom Web page for reporters and editors to find reliable and useful information fast on the Internet and has participated in CAR seminars for the Virginia Press Association and NICAR. Ruberry began his journalism career in 1980 as a police reporter for the Greenville News in Greenville, SC. He joined



Opryland's theme park offers much for the countrymusic lover and the thrill seeker.

The Times-Dispatch in 1981 on the night police beat, then moving briefly to general assignment before taking over coverage of most of the Virginia state agencies and the environment. In 1985. Ruberry became the newspaper's Washington Correspondent and spent eight years there before returning to join the newspaper's investigative projects team. He was named CAR Coordinator, a new position, in 1995.

Anne Saul, news systems editor for Gannett Co., Inc., is in charge of CAR training at 91 of Gannett's 92 newspapers. The program includes regional training sessions and an on-line forum for reporters and editors. Saul recently participated in a sixweek pilot on-line CAR teaching project with API. She also advises Gannett editors on technology, and edits a CAR newsletter for Gannett employees. Saul previously worked at The Pensacola (Fla.) News-Journal, Gannett News Service, USA TODAY and FLORIDA TODAY. She

serves on the advisory council of the University of Florida College of Journalism.

Samantha Sanchez is co-director of the National Institute on Money in State Politics and has been director of the Western States Center's Money in Western Politics Project in Helena, Mont., for five years. Before moving to the West, Sanchez, an attorney, spent 13 years on a law school faculty teaching federal taxation and was also associate dean for the last six years. Prior to teaching she served as a tax counsel on the U.S. Senate Finance Committee for two years and worked for the Tax Reform Research Group, a tax legislation watchdog group on Capitol Hill.

Christopher H. Schmitt is writer/editor of the San Jose Mercury News' telecommunications reporting team, after having been a member of the newspaper's special projects team for six years. He joined the Mercury News in 1984 and worked

previously at the Worcester (Mass.) Telegram. A Rhode Island native, he holds an MBA from Boston University and a bachelor's degree in journalism/economics from the University of Massachusetts, Amherst.

Robert Sherborne is the projects editor for The Tennessean in Nashville, where he oversees computerassisted and investigative reporting efforts. Previously, he worked as a general assignment and investigative reporter there, covering an array of assignments ranging from the collapse of a Tennessee banking empire to a nationwide scheme to defraud Medicare. His reporting has won several national and state awards.

Natalya Shulyakov-

skava has been a computerassisted research specialist at the St. Louis Post-Dispatch since May 1996, after working for a year as a staff member at NICAR. She works on investigative projects and develops newsroom database resources. Before attending the University of Missouri-Columbia, she was a reporter in her native St. Petersburg, Russia, for four years. She covered political, cultural and economic changes during the last days of the Soviet Empire.

David B. Smallman is a lawyer with the New York law firm Simpson Thacher & Bartlett. He practices in the litigation department, specializing in complex litigation, including media law. He is

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chair-elect of the American Bar Association's committee on Media Law and Defamation Torts of the Tort and Insurance Practice Section. His firm does pro bono work for NICAR.

Jeff South is the database editor at the Austin American-Statesman. He also teaches CAR at the University of Texas.

Nancy Stancill has been an investigative reporter for the Charlotte Observer for three years and previously worked for 14 years for the Houston Chronicle. She's won national awards for computer-assisted projects on workers' compensation, divorce courts, food inspection, and nursing homes. She's a graduate of the University of North Carolina and covered courts, education, government and other beats before becoming a full-time projects writer in 1988.

Joe Stephens is a special projects reporter for the Kansas City Star, a recipient of the George Polk Award for political reporting and a finalist for this year's Goldsmith Prize. Last year he uncovered \$120,000 in illegal contributions to Bob Dole's presidential campaign. His stories resulted in a U.S. Senate investigation, \$6 million in fines and criminal convictions against three Republican fund-raisers - including a vice-chairman of Dole's presidential campaign.

Hal Straus has been the Atlanta Constitution's database editor since 1992. Last year, he survived the Summer Olympics by reporting on Internet coverage of the Games and co-edited "The Ultimate Atlanta School Guide." His recent CAR projects include packages on freshman year dropouts and Georgia prison parolees.

Bob Sullivan is interactive producer for the Commerce section of MSNBC on the Internet. His responsibilities include orchestration of writers, photographers, multimedia editors, and programmers as they produce daily cover story packages. Sullivan began his journalism career in 1990 as a reporter and editor in New Jersey. then served as editor of the Lake Havasu City Herald in Lake Havasu, Arizona. He holds a master's degree from the University of Missouri School of Journalism.

Drew Sullivan is the News Data Editor for the Associated Press. He works in New York with the special assignment team in and with AP bureaus across the nation doing investigative and beat stories using CAR. He also builds tools for reporters in the AP to access data from the Web. Before the AP. he was one of the first employees at NICAR helping to build their data processing lab.

Tom Torok is a member of the computer-assistedreporting/analysis team at The Philadelphia Inquirer. He stopped speaking English a couple of months ago, after

he became involved with an SQL server and Active Server Pages.

Michael Weber is an investigative reporter for the Columbus Guardian. Before joining Alternative Media, Inc. in 1995, he worked on investigations at New York Newsday. His computerassisted reporting specialties include campaign finance, public records and government contracts.

Margot Williams is Metro Resource Director at The Washington Post and writes about the Internet for the Post's technology section. In December, she taught Internet training sessions for journalists in Hong Kong and Manila, Philippines, as part of the Freedom Forum/Special Libraries Association international news library program. And this semester, she's teaching George Washington University's first class on the Internet for journalism undergraduate students.

Phil Williams is the investigative reporter for WKRN-TV, Nashville, where he has worked for four years. Prior to that, Williams was a reporter for The Tennessean and Florida Today. He has received numerous awards. including the Peabody, an Emmy and a finalist for the Pulitzer Prize.

Wes Williams is the Newsroom Computer Specialist at KPNX-TV in Phoenix, Arizona, He works on Computer-Assisted Reporting (CAR) Projects

with the investigative team. He comes from an assignment desk and producing background. Wes holds a Bachelor of Journalism degree from the University of Texas at Austin.

Tom Witosky has been sports projects reporter for the Des Moines Register for most of the past 11 years. Witosky began his journalism career with now defunct Suburban Trib supplement to the Chicago Tribune and has been in Des Moines since 1977. As a reporter for the Register, Witosky has done investigative work in politics, state government, business as well as sports. In 1995, Witosky disclosed that Dan McCarney, the new Iowa State University football coach, had been accused of domestic abuse by his estranged wife in Madison, Wis., and was still under a court-imposed restraining order. Last year, he completed an in-depth CAR investigation into the finances of Des Moines area high school athletic departments where he found accounting irregularities, lack of compliance with federal gender equity laws.

Debbie Wolfe, the technology training editor at the St. Petersburg Times, joined the Times in 1989 as a news researcher. She has a bachelor's degree in journalism from Michigan State University and a master's in mass communication from the University of South Florida.



ENTERTAINMENT

Your guide to what to hear, what to see and where to eat in Nashville

Welcome to Music City, USA. You'll find our downtown bustling after dark. (And reasonably safe enough to explore on foot.) Second Avenue and Broadway form the heart of the entertainment area known as "The District," full of clubs, restaurants and shops. A bit farther out you will find a broader selection of restaurants. Cabs are not as plentiful as many tourists would like; you might want to ask the hotel to call one for you. Nashville's heart is its live music. Many venues you visit will feature unknown (at least for now), but exceptional talent.

WHERE TO EAT

What's close?

• Bridge Bagel and Deli Shop

On the skywalk between the hotel and Church Street Centre.

• The Capitol Grille

231 Sixth Avenue North 244-3121

An elegant dinner good for expense account meals. In the historic Hermitage Hotel. Desserts are fabulous.



The hopping nightlife on historic Second Avenue features brew pubs and other restaurants, dance meccas as varied as The Wildhorse Saloon (country music) to The Underground (pulse-pumping industrial dance mixes).

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• Commerce Street Bar and Grille

Located in the hotel. Serves breakfast and lunch buffets daily.

• Demo's Steak and Spaghetti Restaurant 300 Commerce St.

245-4655

Thick steaks, decent pasta, good service, good value. Family-owned restaurant.

• Big River Grille and Brewing Works

111 Broadway 251-4677

Casual meals and local ales in this brew-pub located in a restored brick warehouse.

• Ichiban Japanese Restaurant

109 2nd Ave. N. 254-7185

Might be hard to believe, but Nashville has several very good sushi restaurants. They began to appear shortly after the Nissan plant opened.

Jack's B-B-Que

416 Broadway 254-5715 Southern-style B-B-Q; good lunch spot.

• Market Street Brewery and Public House

134 2nd Avenue South 259-9611

Hearty and reasonably-priced food but best known for their home-brewed specialties.

The Merchants

401 Broadway 254-1892 American cuisine in an elegant restored building Lunch; reservations for dinner suggested.

Mere Bulles

152 Second Avenue N. 256-1946

Romantic riverfront restaurant with extensive wine list. Live entertainment in adjacent bar; dance club downstairs.

Schlotski's Deli

2nd Avenue

Deli sandwiches, pizza and beer.

A little farther away

• Amerigo 1920 West End Avenue 320-1740 Italian; near Vanderbilt. The constant crowds speak for its quality and relaxed atmosphere. Open lunch and dinner.

• Blackstone Restaurant and Brewery

1918 West End Avenue 251-4677 Upscale brew pub, open lunch and dinner.

Bound'ry

911 20th Avenue South 321-3043 Innovative dishes, fascinating decor Dinner only. Get good directions, there's no sign out front

• Faison's

2000 Belcourt Avenue 298-2112 Cozy atmosphere in an old

home. Regional specialties and creative Continental cuisine. Reservations required for 6 or

more.

Garden Allegro

1805 Church Street 327-3834 Vegetarian and seafood for the health-conscious Lunch and dinner.

Granite Falls

2000 Broadway 327-9250 Casual atmosphere, good

pasta, seafood and salads. Open patio during nice weather Lunch and dinner.

Mario's Ristorante

2005 Broadway 327-3232

Northern Italian. Award-winning restaurant renowned for its wine selection; pricey and sometimes uneven quality (ask the Nashville Scene)

• Nashville Country Club

1811 Broadway 321-0066 Everyone's a member. Casual dining near Music Row. Lunch and dinner.

• South Street Smoke House and Crab Shack 907 20th Avenue S.

320-5555

During nice weather they roll up the windows, which resemble garage doors. Fun-loving crowds munch on menu of smoked meats, ribs, chicken Lunch and dinner.

ale estate a sur-

• Sunset Grill 2001-A Belcourt Avenue 386-3663

Seafood, pasta vegetarian and eclectic specials. Extensive wine list and healthy menu choices. Pricey but good

Lunch Monday- Friday; dinner except Sunday.

• 12th and Porter 114 12th Avenue South

254-7236

Lunch, dinner and late night menu. Adjacent club features a variety of live music styles.

• The Wild Boar 2014 Broadway

329-1313

World-class continental cuisine with 15,000 bottle wine cellar. Reservations suggested. Hope your boss is paying.

Theme restaurants • Hard Rock Cafe

100 Broadway 742-9900

In the heart of the entertainment district. Be prepared to wait a while and pay inflated prices for ordinary food - but that's the Hard Rock experience

Planet Hollywood

Corner of Fourth Avenue N and Broadway

The "Silver Screen" comes to Music City. Dine among movie memorabilia. Again, you wait a while and pay too much, but you're here for the atmosphere.

In a Category all its own • The Opryland Hotel 2800 Opryland Drive

889-1000

You can drive to the northeast side of town or catch the river taxi to the Opryland Hotel, which is worth seeing for its sheer massiveness. The newest addition to this hotel and restaurant complex is The Delta, complete with indoor riverboats. The Cascades restaurant lets you dine by waterfalls and the "Dancing Waters" fountain shows. The Conservatory section features 10,000 tropical plants under a one-acre glass roof. The Sunday brunch is famous. You may also want to check out the Grand Ole Opry next door.

SPECIAL EVENTS MARCH 6-9

The Arena

501 Broadway

This 20,000-seat venue is so new it doesn't have a name yet, we just call it "the Arena." You're too early to see the National Hockey League, but other events this week include:

Thursday, March 6th: The Harlem Globetrotters \$11 - \$21 Saturday, March 8th: 4 Him/Point of Grace (Contemporary Christian) \$17.50 & \$19.50

Blair Recital Hall

2400 Blakemore Avenue 292-7815 Saturday March 8th: Nashville Chamber Orchestra Performing works by Scearce, Dvorak and Williams.

• Municipal Auditorium

417 4th Avenue North March 5th - 9th: Barney's Big Surprise \$12.50 - \$25.00

• Tennessee Performing Arts Center

505 Deaderick Street Broadway musical: Miss Saigon 1-800 -839-5528

• The Ryman Auditorium

(original home of the Grand Ole Opry) 115 5th Ave. N. Friday March 7th: National Traditional Orchestra of China \$15 - \$25

• Dance for Parkinson's Disease Benefit

Thursday, March 6th: The Glenn Miller Orchestra \$20 in advance, \$25 at the door Crowne Plaza Hotel, 623

D

Union Street 1-800-493-2842 or 342-4635

Southern Gospel Music Guild

Spirit Fest Hearts Aflame Awards Thursday, March 6th Trinity Music City 7:00 p.m.

4400 Music City Boulevard, Hendersonville \$15

CAR-TUNES AND SUCH

Whether you catch an act on the sidewalk or buy a ticket in a concert hall, Nashville is the place for live music, and it's not all country. Here's a sampling. Pick up The Tennessean or the weekly "Nashville Scene" for complete listings.

Bluebird Cafe

4104 Hillsboro Pike 383-1461

A small, intimate music venue where recognized songwriters perform and hopefuls hope to be discovered. Come and listen but don't talk or smoke. A Nashville institution.

• Bourbon Street Blues and Boogie Bar

200 Printers Alley 24-BLUES

Blues - live and loud. If you want a seat, get there before 9 p.m. Snack-oriented menu includes Cajun food

March 6th, 7th and 9th: Stacy Mitchhart and Blues U Can Use \$5.00

Saturday March 8th: Kenny Neal \$5.00

• Caffe Milano Top entertainment in one of Nashville's newest clubs 176 Third Avenue North Reservations: 255-0073 Thursday March 6th: EMI Christian night \$9.95 Friday March 7th: Mandy Barnette \$10.00 Saturday March 8th: Nashville Mandolin Ensemble \$10.00

Sunday March 9th: Kirk Whalum (jazz saxophone) \$10.00

• Exit/Inn

2208 Elliston Place 321-4400

Progressive club where the names of the bands are almost entertainment enough. Past guests include "Sizzle Donkeys" and "Nine Parts Devil". Call for listings.

• The Grand Ole Opry At Opryland

889-6611

An institution bringing America live country music over WSM Radio for over 70 years.

• Henry's Coffeehouse 318 Broadway

742-6343

Up-scale coffeehouse/club with music seven nights a week that varies from jazz to country to rock.

• Robert's Western Wear

416 Broadway 256-7937

The only music venue selling western boots on shelves on the walls behind you.

• Station Inn

402 12th Avenue South 255-3307

Live Bluegrass. The building is hard to find and the food is worse than a vending machine but the bluegrass is traditional and a real experience.

Tootsie's

422 Broadway 726-0463

The world- famous Tootsie's Orchid Lounge. Once the afterhours nightspot for Grand Ole Opry, now a dive that often brings in unexpected guests like Willie Nelson. A Nashville institution. Call for listing.

The Wildhorse Saloon

Two-stepping and line dancing - this is the place to country dance in downtown Nashville. Live country music, free dance lessons

March 6th - 9th: Beau Davis and Perfect Stranger \$3.00

• 328 Performance Hall

328 4th Avenue South 259-3288

March 7th: The Samples with Stir \$10 in advance, \$12 at door

March 9th: Music City Blues Celebration \$8 advance, \$10 at door.

O T H E R A T T R A C T I O N S

Things to see, places to go

• Belle Meade Plantation

5025 Harding Road 356-0501

This 1853 Greek Revival mansion was once the centerpiece of a 5,300 acre plantation and world-renowned horse stud farm.

• Bicentennial Capitol Mall

Tennessee celebrated 200 years of statehood in 1996. This 19-acre park and outdoor history museum opened to honor the occasion. Warm weather brings



Church Street is one of the main arteries through downtown.

people to the walk-through fountains.

General Jackson Showboat

889-6611

A four-deck paddlewheeler that cruises the Cumberland River, featuring live entertainment.

The Nashville Zoo

370-3333 info line

Oddly enough it's not in Nashville, but in Cheatham County about 25 minutes to our north. Over 600 exotic animals in a natural environmental zoo. \$5.50 adults

The Parthenon

West End and 25th avenues 862-8431

A full-scale copy of the original Parthenon graces Centennial Park. Inside are art galleries and a 42-foot statue of Athena.

Music Row

Near the Country Music Hall of Fame, this is where many of Nashville's recording studios are located. From unassuming bungalows to shiny glass buildings, this is where many a music career has been made.

SPORTS

Golf courses

March weather can be good golf weather in Nashville. Here are some nearby greens that are open to the public.

· Harpeth Hills (Metroowned) 862-8493

· Hermitage, Old Hickory 847-4001

• McCabe (Metro-owned) 862-8491

7759.

· Shelby (Metro-owned) 862-8474 · Springhouse Opryland 871Centennial Sportsplex

Want something a little more active than golf? The Centennial Sportsplex probably has what you're looking for. It is near Vanderbilt at 222 25th Ave. North. 862-8480

• Aquatic and fitness center: Olympic size and other pools, Nautilus, aerobic classes, steam and sauna in each dressing room. Use it all for a \$5 entrance fee. Open 6 a.m. to 9 p.m. weekdays. 8:30 a.m. to 6 p.m. Saturday and noon to 6 p.m. Sunday.

• Yearning for a little winter fun? Try the ice skating rink. Times vary so call ahead. Cost again is \$5.

· Multiple tennis courts are available. Dial 862-8490 for information.

SCHOLARSHIP RECIPIENTS

James Bennett Scholarship:

· John Easley, Oklahoma City Community College

Small-Circulation Newspapers:

• Mike Drummond, The Daily News (Longview, Wash.) • Katie Schallert, The Rock **Island Argus**

Minority Scholarships:

· Psyche Pascual, The Business Press (Alta Loma, Calif.) · Johnathon Briggs, The Chicago Reporter • Manuel De La Rosa, KGUN-TV (Tuscon, Ariz.) · Valaria Cummings, WKYT-TV (Lexington, Ky.) · Linda Conley, Spartanburg Herald-Journal

· Marquita Smith, The Sun-Herald (Biloxi, Miss.)

The sc	hedule AT	A GLAN	CE
WEDNESDAY:	EARLY REGISTRATION	, 6 р.м. то 9 р.м. Воя	RDROOM, LEVEL 4
THURSDAY:	REGISTRATION, 7 A.	м. то 9 а.м., Еазт в	ALLROOM
Time	Center Ballroom	Tennessee Room	Nashville Room
9-10 a.m.	Welcome		
10-10:50 a.m.	Fifty CAR stories	Finding sources on line	Start from the start
11-11:50 a.m.	Using spreadsheets B	CAR in broadcast	Covering environment
Noon-1:30 p.m.		LUNCH	
1:30-2:20 p.m.	Get the data out A	Deal with the census	Education coverage
2:30-3:20 p.m.	Finding free data	CAR in smaller places	Politics and CAR
3:30-4:20 p.m.	Data nightmares	Aviation safety	Housing and CAR
6-9 p.m.	0	st Amendment Center and The T	ennessean reception
FRIDAY			
9-9:50 a.m.	Data for dollars? B	Covering health issues	Stories w/stats
10-10:50 a.m.	Covering transportation	Cleaning up data	Basic math B
11-11:50 a.m.	Cover state govt. B	Keeping data up to date	
Noon-1:30 p.m.	cover state govt.	LUNCH	
1:30-2:20 p.m.	Good for business	Broadcasters search Web	Covering the courts
2:30-3:20 p.m.	Covering the workplace	Regression analysis A	
3:30-4:20 p.m.	Cover local govt.	Stories for TV E	
7-11 p.m.	NashCAR party at the Cour		
SATURDAY		Covering crime	Managing CAR
9-9:50 a.m.	Where Web is headed		
10-10:50 a.m.	Managing CAR projects		
11-11:50 a.m.	FOIA issues B	Cover federal govt.	Infiningration and CAN
Noon-1:30 p.m.		LUNCH	International report
1:30-2:20 p.m.	Teaching CAR	Covering hospitals	
2:30-3:20 p.m.	Database clarity		
3:30-4:20 p.m.	New stories w/databases		
4:30 p.m	Campaign databases	Covering social issues	
6 p.m.	Super Session: Electronic in	fo. (East Ballroom)	
SUNDAY			
10 a.mNoon	Tricks of the trade	Issues for broadcasters	Ethics and CAR
Database editors and news librarians (In Director's Room, Level 4) • Editors, managers, trainers (Boardroom, Level 4)			
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WHERE THE SEMINARS ARE





MARCH 6-9, 1997

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