

# SEARCH Update

REPORTING SEARCH ACTIVITIES DURING OCTOBER 2003

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## Corporate Highlights

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Gerald E. Wethington  
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Ronald P. Hawley  
Executive Director

### Board Reviews Winter Meeting Agenda

In a recent teleconference meeting, the SEARCH Board of Directors reviewed a draft of the Membership Group's 2004 Winter Meeting agenda and discussed changing the format of the meeting. Instead of continuing with formal, individual presentations, it was suggested that SEARCH invite key federal agency partners to participate in panel discussions related to topics of interest to Members. The Board felt that panel discussions give Members the opportunity to be more involved in deliberations.

The draft agenda was sent to all Members for their input and to seek additional topics.

The Winter Meeting is scheduled for January 22-25, 2004, at the Alexis Park Resort and Spa in Las Vegas, Nevada. Members should call the hotel directly at 702-796-3300 to make room reservations, which must be booked by December 30, 2003. Travel arrangements can be made with SEARCH's travel agent, Giselle's Travel (1-800-523-0100).

### New Look for SEARCH Update

Members, starting with this issue, the SEARCH *Update* has a new look and feel. This new look is in response to a Membership survey we conducted earlier this fall in which comments about the *Update's* look, delivery and content were requested. As we continue to improve our communications with you, we'd appreciate your comments and input. Please email **Lynn McPherson** at [lynn@search.org](mailto:lynn@search.org).

## 2004 Symposium Update

Exhibitors continue to sign up daily, and as a result, more than 50% of the exhibit space has been booked for the Symposium tradeshow. In addition, speakers are being confirmed for the event. To submit suggestions for speakers, contact SEARCH Meeting Planner **Susan Buntjer** at [susan@search.org](mailto:susan@search.org). For the most up-to-date details about the Symposium, see [www.search.org/conferences/2004symposium/default.asp](http://www.search.org/conferences/2004symposium/default.asp).

Members are encouraged to register for the Symposium. SEARCH is waiving the registration fee for Members from dues-paying states, although Members are responsible for their own hotel and travel arrangements and expenses.

For questions about complimentary Membership registration, contact Accounting Services Manager **Debi Garza** at [debi@search.org](mailto:debi@search.org).

## Justice Technology Resource Center Now Online

The Justice Technology Resource Center (JTRC) — SEARCH's new online resource for justice information technology (IT) software, consulting services and procurement needs — was recently announced via email to more than 4,000 justice agencies nationwide, as well as to software vendors and consultants.

The JTRC replaces SEARCH's National Clearinghouse for Criminal Justice Information Systems and the Automated Index of Criminal Justice Information Systems and IT Acquisition databases with one comprehensive, fully integrated system.

Justice agencies can use the JTRC to research justice software solutions and consulting services; announce procurement bids to software vendors, which can also be reviewed by peer agencies; review procurement documents prepared by peer agencies and download them as templates; and become a reference for software products to assist other agencies in their research.

Software vendors and consultants can also benefit from the JTRC. They can provide information on their products and services to justice agencies; stay current with procurement processes in the justice community; receive notices when justice agencies post new procurement documents; and bid on open procurements.

To see the new JTRC, visit <http://www.jtrc.search.org/>.

*“Since the JTRC was announced to the vendor and justice communities a month ago, 137 vendors have listed more than 140 software products and consulting services in the system — enabling justice practitioners to quickly and easily research products across all justice disciplines.”*

*—Sarah Jones,  
Program Coordinator,  
Justice Technology  
Resource Center*

## OJP TA Provider Conference Call

Staff participated in an Office of Justice Programs (OJP) Technical Assistance Provider conference call to coordinate and share experiences and information among TA providers that are funded by OJP. Initial meetings have included SEARCH, the Integrated Justice Information Systems (IJIS) Institute, the National Criminal Justice Association (NCJA) and the National Governors Association (NGA).

## Membership News

### ■ SEARCH Chair Featured in IT Funding Article

SEARCH Chair **Gerry Wethington** was featured in a recent FCW.com article titled “State CIOs work on IT funding alternatives.” Gerry is Missouri’s Chief Information Officer.

Mr. Wethington is also president of the National Association of State Chief Information Officers (NASCIO), the organization that plans to work with state legislative associations to create a model for pushing the use of alternative ways to fund technology projects.

Over the next year, NASCIO officials will focus on guidelines for advancing alternative funding methods across all levels of government. They will examine ways to create model legislation to push methods of funding such as bonds, leasing and financing, outsourcing and procurement strategies.

The next step is to modify procurement policies. Once CIOs receive funding, they should be able to move quickly into the procurement cycle. NASCIO has formed a procurement committee to work on a model guidance.

To read the complete article, see <http://www.fcw.com/geb/articles/2003/1110/web-funding-11-11-03.asp>.

### ■ Appointments

**Delaware.** Gov. **Ruth Ann Minner** appointed Capt. **Elizabeth E. Shamany**, Director, State Bureau of Identification, Delaware State Police.

**New Mexico.** Gov. **Bill Richardson** appointed Capt. **Jose Ramirez**, Chief Security Officer, Department of Public Safety, New Mexico State Police.

“I would like to congratulate SEARCH for over 32 years of faithful service to Delaware and the nation.”

—Delaware Governor  
Ruth Ann Minner

## Jobs

SEARCH is currently seeking a new Director of Systems Security and High Tech Crime Prevention Training, and is accepting applications through December 31, 2003.

See [www.search.org/job\\_listings/default.asp](http://www.search.org/job_listings/default.asp) for position requirements.

## ■ Reappointments

**Georgia.** Gov. **Sonny Perdue** reappointed Mr. **Paul C. Heppner**, Deputy Director, Georgia Crime Information Center, Georgia Bureau of Investigation.

**South Carolina.** Gov. **Mark Sanford** reappointed Maj. **Mark Huguley**, Assistant Director, Criminal Justice Information Services, South Carolina Law Enforcement Division.

## Staff News

Mr. **Fred Cotton**, long-time Director of Training Services, has stepped down from his post to return to the classroom full time as a SEARCH Computer Training Specialist.

# Project Activities

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## COPS

### ■ Interoperable Communications Training Website Launched

A new Website announcing SEARCH's 2004 Interoperable Communications Technology Training Program was designed and developed by

SEARCH staff and is now online. The training, planned for February 3-5, 2004, in Washington, D.C., is provided by SEARCH and sponsored by the Office of Community Oriented Policing Services (COPS) and the U.S. Department of Homeland Security Federal Emergency Management Agency (FEMA).



The training is designed to educate COPS and FEMA grantees about the planning, acquisition, implementation and integration of technology for interoperability projects. It will include plenary and panel sessions addressing successful project planning, implementation

and management; multi-jurisdictional governance; funding strategies; licensing and permitting; interoperability technologies; voice and data integration; technology evaluation; performance measurement and grant management.

The program is aimed at senior management, project managers and technical managers involved in communications systems planning and implementation.

Faculty will include representatives from SEARCH, COPS, the National Institute of Justice, FEMA and Wireless Public Safety Interoperable Communications (SAFECOM), as well as practitioners from around the country.

To view the new Interoperability Training Program Website, see <http://www.search.org/conferences/2004cops/default.asp>.

## Law and Policy

### ■ Joint Task Force on Rap Sheet Standardization

The Joint Task Force on Rap Sheet Standardization (JTF) initiated a series of conference calls to monitor the progress of Kentucky, Maine and Wisconsin — states that have implemented the standardized, XML-based JTF transmission specification.

The JTF includes SEARCH staff **Owen Greenspan**, representatives of the FBI Criminal Justice Information Services (CJIS) Advisory Policy Board, NLETS and state repositories. SEARCH Members Mr. **Mike Lesko** (Texas) and Mr. **Gerry Coleman** (Alternate, Wisconsin) also serve on the JTF.

## Prosecutor CD-ROM

At the recent High Tech Crime Investigation Association (HTCIA) 2003 International Conference in Lake Tahoe, California, staff participated in a meeting to discuss the development of a new CD-ROM for prosecutors in California, Washington and Florida that focuses on Internet Relay Chat.

Representatives from the California Attorney General's Office, the Sacramento County (California) Sheriff's Department, the University of Mississippi's National Center for Justice and the Rule of Law (NCJRL) and the King County (Washington) Prosecutor's Office met to discuss the project.

SEARCH is a subcontractor to the NCJRL on this project, and will prepare content, edit submitted materials and design the Web-based CD.

This is the second CD-ROM developed by SEARCH. The first was produced under contract to the Sacramento Valley Hi-Tech Crimes Task Force and was designed primarily as an email tracing and prosecutorial enforcement

tool. It was distributed earlier this year to more than 5,000 prosecutors and investigators throughout California.

For more information about the HTCIA 2003 International Conference, see page 11.



# Technical Assistance

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During October, SEARCH staff and consultants provided technical assistance (TA) to the following local and state justice agencies:

## ICAC

**Pennsylvania.** Staff provided the Pennsylvania State Police with a document that outlined Internet Crimes Against Children (ICAC) best practices to assist the agency in their search for resources on online investigative protocols and guidelines.

## Justice Integration

**ICAOS.** Staff provided in-house assistance to the Interstate Commission for Adult Offender Supervision (ICAOS) by outlining project management roles and job descriptions, providing a draft technical assessment survey tool and submitting documents and Website links related to developing business rules. Staff also entered identified information exchanges into SEARCH's JIEM Modeling Tool® and shared a report generated by the JIEM with ICAOS, in preparation for further information exchange analysis.

## JIEM Project

**California DOJ.** Staff met with **Susan Koenig**, a consultant and principal with On-Target ITC, who is facilitating an integrated justice project within the California Department of Justice (DOJ). Staff provided assistance on the optimum way to apply the JIEM Modeling Tool to this effort, as well as to discuss information exchange analysis.



**Alaska.** Staff met with the Mapping Alaska's Justice InterChanges (MAJIC) team in Anchorage to review their progress with the JIEM Modeling Tool, to provide an overview of justice integration initiatives and tools, including justice XML, to relay lessons learned in other jurisdictions and to help the MAJIC team

members better understand how to apply the latest tools and processes to make their efforts more effective.

During the site visit, the MAJIC team reviewed the alpha version of the new JIEM Modeling Tool and provided comment and input. The team also passed the certification exam.

SEARCH technical assistance focuses on helping justice agencies and jurisdictions understand, identify, plan for, develop, acquire and employ tools that improve information management so that those agencies and jurisdictions can accurately, effectively and efficiently pursue the administration of justice.

MAJIC is an interagency team appointed by Alaska's Criminal Justice Information Advisory Board in 2002. The team has used the JIEM Modeling Tool to document and analyze data exchanges that have occurred between Alaskan criminal justice agencies since June 2002 — when members were first trained on the JIEM in Sacramento.

**Arizona.** Staff trained **Lisa Bergeron**, Special Projects Administrator, Pinal County Information Technology, on the JIEM Modeling Tool. Ms. Bergeron passed the certification exam at the conclusion of training.

## Law and Policy

**Colorado and Florida.** Staff provided information on open-record states to **Julie Spence Gefke**, Privacy Officer, Department of Health Care Policy and Financing, State of Colorado, and to **Jean Itzin**, Planning and Policy Administrator, Criminal Justice Information Program, Florida Department of Law Enforcement.

**Missouri.** Staff assisted the Howell County Sheriff's Department with information on incorporating NIBRS into a records management system (RMS).

**Ohio.** Staff provided information on the National Crime Prevention and Privacy Compact to **Jeff Lehner**, aide to Ohio State Sen. **David Goodman**, in advance of a hearing on the compact before the Ohio House Criminal Justice Committee. Sen. Goodman is among the sponsors of legislation in Ohio to ratify the compact.

**U.S. Consulate, Jamaica.** Staff provided a list of state statutes covering fingerprinting and other arrest information collection requirements to **Rebecca K. Patrick**, Political Officer, U.S. Consulate, Jamaica.

Ms. Patrick is assisting the Jamaican government, which is seeking to change the country's practice of fingerprinting arrested individuals upon conviction, rather than during arrest. The country was interested in viewing statutory language on which it might base its own laws. Ms. Patrick contacted the Criminal Division of the U.S. DOJ, which in turn referred her to SEARCH.

# High Technology Crime Prevention

## California

- Staff helped the California DOJ with issues involved in recording subscriber activity while subscribers are online.
- Staff assisted the California Highway Patrol with cell phone programming code information.
- Staff provided the Orange County Superior Court with data that compares and contrasts different integrated justice governance models.



**Florida.** Staff provided the Collier County Sheriff's Office with information about integrated technology systems that track inmate personal property in multiple facilities.

**U.S. Department of Defense, Defense Intelligence Agency.** Staff provided assistance on software that can access last-write-time of registry keys stored in Microsoft Windows.

**Internal Revenue Service.** Staff provided information on software identification information and copyrights.

**Canada.** Staff assisted Steadfast Computer Forensics with information on MD5 hashes, an algorithm used to create digital signatures.

**HTCIA.** During and following the HTCIA 2003 International Conference in Lake Tahoe, California (see page 11 for more details), staff provided technical assistance to the following agencies:

- Staff assisted a representative from the **California** Department of Insurance with a presentation on wireless technology.
- Staff helped a representative from the **California** DOJ Advanced Training Center with a panel discussion. The issues addressed related to training and forensic laboratory certification for high-technology investigators. Notes are being compiled from the discussion for submission to the HTCIA Executive Board.
- Staff provided a PowerPoint presentation, "Microsoft Windows Registry," to various agencies and private-sector companies in **California, Michigan, Nevada and Oklahoma.**

## Technical Assistance Reports

In October, SEARCH submitted reports to the following agencies, which documented onsite TA efforts:

**Maricopa County (Arizona) Integrated Justice Information Systems (IJIS) Project.**

The report documents a review of the current IJIS Project status, and makes recommendations for changes for continuing operations.



**State of New Mexico Department of Public Safety Criminal Justice Information System (CJIS).** This report focused on operational issues attributable to the databases and associated functions of the New Mexico CJIS.

A letter was issued to the **State of Washington Justice Information Network** documenting an extensive TA conducted through research, telephone and email conversations, which assisted in strategic planning, selecting an architectural alternative, assessing recommendations from another source and other related requests.

**Temple Terrace (Florida) Police Department Technology Initiative.** This report was developed to assist the department with radio and data system project planning.

**University of Missouri, Columbia, Police Department Technology Initiative.** This report contains observations and recommendations to equip law enforcement management with a comprehensive action plan for revitalizing the department's technology initiatives.

**Commonwealth of Puerto Rico CJIS.** This letter reviewed the CJIS Message Switching Specifications Invitation to Bid.

# Training

## Training Calendar

(Dates subject to change)

### **The Seizure and Examination of Microcomputers**

TBA

### **The Investigation of Computer Crime**

January 12-16, 2004  
Sacramento, CA

January 26-30, 2004  
Leesburg, VA

April 5-9, 2004  
Sacramento, CA

### **Basic Local Area Network Investigation**

March 15-19, 2004  
Sacramento, CA

### **Introduction to Internet Crime Investigations**

February 18, 2004  
Sacramento, CA

### **Internet Crimes Against Children Peer-to-Peer Undercover**

February 2-6, 2004  
Sacramento, CA (ICAC)

### **Investigation of Online Child Exploitation, Level I**

February 2-6, 2004  
Sacramento, CA

February 23-27, 2004  
Los Angeles, CA (ICAC)

### **Investigation of Online Child Exploitation, Level II**

March 22-25, 2004  
San Diego, CA (ICAC)

(continued)

## HTCIA 2003 International Conference

Staff participated in the HTCIA 2003 International Conference, held October 19-22, 2003, in South Lake Tahoe. HTCIA is designed to promote the interchange of information about the methods, processes and techniques relating to investigations and security in advanced technologies.

SEARCH's Training Services staff was broadly represented at the conference. All gave presentations on a wide variety of high technology crime-related topics, and some participated in panel discussions.

Additionally, SEARCH provided its mobile computer laboratories to the conference to facilitate hands-on training sessions for attendees.

## Training Classes

SEARCH provides high technology crime training to local, state and federal agencies nationwide. Provided under funding from the Bureau of Justice Assistance (BJA), U.S. DOJ, training is offered onsite at justice agencies, and at our National Criminal Justice Computer Laboratory and Training Center in Sacramento. During October, SEARCH taught the following courses:

### ■ Investigation of Computer Crime

This five-day class was held in Boston, Massachusetts, for members of the U.S. Secret Service (USSS) Electronic Crimes Task Forces. Attendees included 13 representatives from USSS offices in Boston; Morristown, New Jersey; and Buffalo and Syracuse, New York. In addition, investigators with the Massachusetts State Police and Arlington and Watertown (Massachusetts) Police Departments also attended.

### ■ Investigation of Online Child Exploitation, Level II

This four-day class was conducted for the New York State Police ICAC task force unit in Albany, New York. The 18 attendees represented the New York U.S. Attorney's Office; New York Attorney General's Office; the New York Department of Taxation and Finance; the New York State Police; the Ulster County (New York) Sheriff's Office; and the New York City Police Department.

**Training Calendar**  
(Continued)

**Advanced Internet  
Investigations**

April 19-30, 2004  
Sacramento, CA

**Basic Digital Media  
Analysis for the Online  
Investigator**

TBA

■ **Pre-Search Options and Solutions**

This one-day class was conducted for 14 Sacramento County (California) probation officers at SEARCH's training center in Sacramento. The class offered an introduction to Knoppix, a special CD that runs a scaled-down version of Linux, which is used to search computers for evidence without altering original media.

# Conferences, Workshops and Meetings

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SEARCH  
**Event Calendar**  
(Subject to change)

**Winter Membership Meeting**

January 22-25, 2004  
Las Vegas, NV

**2004 Interoperable Communications Technology Training Program**

February 3-5, 2004  
Washington, D.C.

**2004 Symposium on Integrated Justice**

March 22-24, 2004  
Washington, D.C.

**2004 Annual Membership Meeting**

July 22-25, 2004  
Chicago, IL

In October, SEARCH staff participated in the following conferences, workshops and meetings:

## Global

Executive Director **Ron Hawley** and Deputy Executive Director **Kelly Harris** participated in a meeting of the Global Justice Information Sharing Initiative Advisory Committee (Global) in Washington, D.C. SEARCH Chair **Gerry Wethington** is Vice Chair of this group and represents NASCIO on the Advisory Committee. SEARCH Member Mr. **Ken Bouche** (Illinois), a new appointee, represents SEARCH on the Advisory Committee.

Meeting topics included activities undertaken by three Working Groups: Infrastructure/Standards; Privacy and Information Quality; and Intelligence.

Key initiatives, such as the “Concept of Operations for Integrated Justice Information Sharing” document produced by NASCIO and written by SEARCH, were also discussed. In addition, the National Intelligence Sharing Plan was presented to the Advisory Committee for adoption.

## COPS Office

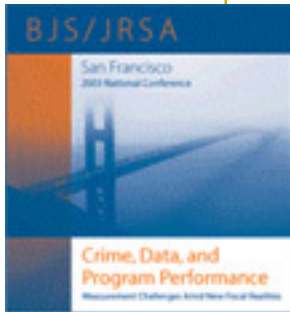
Kelly and Ron met with COPS Office staff in Washington, D.C., to discuss several new grants that SEARCH will receive from COPS, including a grant to provide training to COPS grantees receiving Computer Aided Dispatch (CAD), RMS and mobile computing funding; and a grant to fund the production of four additional Tech Guides. In addition, SEARCH met with staff from FEMA, SAFECOM and Advanced Generation of Interoperability for Law Enforcement (AGILE) to discuss SEARCH’s recent interoperability training award and the structure of grantee training.

For details about the Interoperability Communications Training Program, see page 5 and <http://www.search.org/conferences/2004cops/default.asp>.



## LEITSC

Staff participated in a meeting of the International Association of Chiefs of Police (IACP) Law Enforcement Information Technology Standards Council (LEITSC) in Philadelphia. LEITSC is working to develop standards for local law enforcement exchange, which will be based on data defined by various jurisdictions that have recorded exchanges into the JIEM Modeling Tool. SEARCH Vice Chair Lt. Col. **Jeff Harmon** (Maine) and Mr. **Gerry Coleman** (Alternate, Wisconsin) are also participating in this standards effort, and recommended the JIEM methodology to LEITSC participants.



## JRSA National Conference

Staff delivered a presentation on the status of criminal history records at the Bureau of Justice Statistics/Justice Research and Statistics Association (JRSA) 2003 National Conference — *Crime Data and Program Performance: Measurement Challenges Amid New Fiscal Realities*, held in San Francisco. Staff reviewed the findings of SEARCH's publication, *Survey of State Criminal History Information Systems, 2001*, as well as recent Interstate Identification Index statistics and other data obtained from the FBI's CJIS Division.

## Certified Fraud Examiners

Staff gave a presentation on computer forensics to the Golden State Chapter of Certified Fraud Examiners in Sacramento.

## Sac Valley Task Force

Staff attended a regular meeting of the Sacramento Valley Hi-Tech Crimes Task Force in Sacramento.

## ISPCON

Staff participated in ISPCON in Santa Clara, California. The conference provided the latest technology offerings for wire line and wireless Internet Service Providers.

## Center for Technology in Government (SUNY)

Staff attended a criminal justice information sharing workshop, "Development of a Capability Assessment Model," in St. Louis, Missouri. The training was sponsored by the Center for Technology in Government, University at Albany, State University of New York (SUNY).

