



Technology 2007
A Bridge to the Future

Several technology information booths showcased a variety of government Web-based applications.

Business and Economic Development

1. eHEAT- electronic Household Energy Automated Technology

The eHEAT project developed and implemented an integrated system that consolidates the business processes of the Energy Assistance Program and WAP into a robust Web application. The new system provides program and administrative functions to deliver program services.

<https://www2.mainserver.state.mn.us:4443/eHEATstage/security/login.do>

Presenter: Jeff Mitchell, ITS4, Minnesota Department of Commerce

2. Minnesota Job Bank

The Minnesota Job Bank provides Minnesota's job seekers and employers an electronic means to connect. Using the Internet for this labor exchange market has contributed convenience, speed, coverage, and a higher level of service and cost-effectiveness.

<http://www.mnworks.org/>

Presenter: Brian Lambie, Job Service Program Specialist 3, Minnesota Department of Employment and Economic Development

3. Revenue Government to Business e-Services

Tax-related e-Services for businesses: The state offers businesses a quick and easy way to register for a Minnesota tax ID number; pay sales, withholding and other taxes; update their business's tax information; and submit copies of W-2s electronically.

<http://taxes.state.mn.us>

Presenter: Linda Moser, Legislative Liason, Minnesota Department of Revenue

Education and Workforce Development

1. Skillsoft Web-Based Training

Low-cost license providing business and technical skills training, available to all public sector employees through a State of Minnesota master contract.

<http://intertech.skillport.com/spintertech/login/login.cfm>

Presenter: Rena Rogers, Organizational Development Coordinator, Minnesota Office of Enterprise Technology

2. iSeek Solutions

iSeek is Minnesota's complete online resource for career, education, and employment information. This website is the state's go-to place for job seekers, students, career changers, and employers. iSeek offers a range of information including over 500 career descriptions, tips and tools for job applicants, and programs at 250 Minnesota schools. iSeek users have an easy research tool at their fingertips and can quickly find information about companies, search for educational programs and training, and link to the Minnesota Salary Tool or Minnesota's Job Bank.

<http://www.iseek.org>

Presenter: Nancy Jacobsen, Executive Director, iSeek Solutions
Marcia Bay, Partner Communication and Training Director, iSeek Solutions

3. Minitex for ELM Databases

Electronic Library for Minnesota (ELM) was funded by the Legislature to provide electronic resources to students, faculty, teachers, businesses, governments, and all Minnesotans for life-long learning.

Research Project Calculator – provides online assistance to help plan projects and teaches information literacy skills to high school students and two-year community college students – built on the successful Assignment Calculator developed by the University of Minnesota Libraries.

Minnesota Library Information Network (MnLINK)& Minnesota Digital Library – Reflections - Provides one-search to Minnesota library online catalogs with option to request an interlibrary loan online, which is delivered through the MINITEX Delivery System. Minnesota Digital Library – Reflections provides access to over 11,000 images and documents from Minnesota history.

<http://www.elm4you.org>
<http://elm4you.org/research>
<http://www.mnlinkgateway.org>
<http://www.mndigital.org/>

Presenters: Bill DeJohn, Director, MINITEX Library Information Network
Jennifer Hootman, Reference Librarian, MINITEX Library Information Network

Government Operations

1. **Communication - Video Conferencing**

Video Teleconferencing is widely used throughout Minnesota for a variety of purposes including educational events, court hearings, and routine meetings.

Presenter: Danna Asche, CIO, Cook County

2. **Shared Services – GIS Applications**

The shared services model is alive and thriving in the GIS community. NorthStar Mapper is a web mapping application that opens a new view of the state to people seeking geographic information, whether it's the topography of Sleepy Eye or the location of Canosia Township. Users can navigate the state by city, county or township; zoom into areas of interest; and find information about a place, including air photos, topographic maps, land cover, population, legislative district and more. They can also print or e-mail maps and download data for use with professional geographic information systems (GIS) software. NorthStar Mapper demonstrates how public data can be leveraged among state agencies through the sharing of online mapping services. Some of DNR's GIS applications available to citizens include:

DNR Recreation Compass – The Rec. Compass is a web-based mapping application designed to direct users to the more than 10,000 web resources the DNR hosts dealing with outdoor recreation.

<http://www.lmic.state.mn.us/chouse/northstarmapper.html>
<http://maps.dnr.state.mn.us/ka-map/compass.html>

Presenter: Chris Cialek, LMIC, Minnesota Department of Administration

Health and Human Services

1. **Minnesota Child Support Guidelines Calculator**

Effective January 1, 2007 the child support guidelines change from a percentage based calculation to a shared responsibility formula guideline. This calculator is an easy to use web based tool that calculates basic support, medical support, and child care support using the shared responsibility formula.

<http://childsupportcalculator.dhs.state.mn.us/>

Presenters: Cheryl Glassel, Staff Attorney, Child Support Enforcement Division, Minnesota Department of Human Services
Carol Taggart, Program Consultant, Child Support Enforcement Division, Minnesota Department of Human Services

2. **Nursing Home Report Card and MinnesotaHealthInfo**

Nursing Home Report Cards: This system is a tool for consumers to compare Minnesota nursing homes in 7 quality measures including staffing, quality of life and inspection results. It is the most comprehensive report card in the US and includes information for nearly every nursing home in the state.

MinnesotaHealthInfo: This Website is designed to be a clearinghouse of health care information, whether you want to compare certain providers, learn how to be a wise health care consumer, or better manage your personal health. It connects consumers with a wide range of information about the cost and quality of health care in Minnesota.

Nursing Home report card: <http://www.health.state.mn.us/nhreportcard/>

MinnesotaHealthInfo: <http://www.minnesotahhealthinfo.org/>

Presenter: Ed Potter, Minnesota Department of Health

Public Safety

1. **Predatory Offender Registration Non-Compliant Website and Bureau of Criminal Apprehension Public Criminal History Web Application**

The public criminal history application contains public information from the state's criminal history database. Users need a name and date of birth to search the site. The predatory offender website contains information about registered sex offenders whose registrations are no longer compliant – it's intended to engage the public to bring offenders back into compliance. (Note: I would also like to be able to show the criminal justice statute service if people are interested. It provides information about criminal justice statutes in a searchable format.)

Public CCH: <https://cch.state.mn.us/Common/BCAHome.aspx>

POR non-compliant site: <https://por.state.mn.us>

Criminal Justice Statute Service:

<https://webservices.crimnet.state.mn.us/statute/>

Presenter: Michelle Fure, public information officer for the Bureau of Criminal Apprehension and CriMNet, Minnesota Department of Public Safety

Travel and Recreation

1. **The 511 Traveler Information Program**

How Mn/DOT provides real-time traveler information on the web and over the phone--including traffic incidents (crashes, stalls, etc.), roadway and driving conditions, congestion information, construction impacts, weather conditions and much more.

<http://www.511mn.org>

Presenter: Todd Kramasz, Operations Supervisor at Mn/DOT's Regional Transportation Management Center in Roseville.

2. **State Park Reservations**

Used to check availability and make reservations at Minnesota State Park campsites, cabins, and lodging facilities. Once a user registers on the site, all payments may be made online.

<https://www.stayatmnparks.com/>

Presenter: Shannon Flynn, Minnesota State Parks IT Specialist, Minnesota Department of Natural Resources

Shubert Center, Swing Dancers, Education and the Minnesota Legislature

During the reception, which begins at 3:30p.m., there will be a special presentation by the Shubert Center's Nick Buettner and Mathew Janczewski of ARENA Dances. This presentation will feature interactive video technology and demonstrate how it is being used by the Shubert Center to bring art education programs to greater Minnesota classrooms.

About the Minnesota Shubert Center Arts Education and Technology Program

Using IP videoconferencing technologies, the Minnesota Shubert Center brings artists into classrooms throughout Minnesota, creating two-way interactive, real-time teaching environments. The Minnesota Shubert Center also prides itself on the flexibility of its programs, allowing teachers to plan sessions that are engaging and reach specific curricular objectives. Programming is scheduled when it is convenient for the participating school and does not have the high costs associated with conventional artistic residencies. In fact, these sessions are FREE OF COST to participants! In a limited number of cases we can even provide schools with the needed technology if they do not already have it.

Dance Marathons: Swing Dancing in the 20's, 30's and 40's

Grade Level: 4-12

Subjects: History, Social Studies, Physical Education, English, Dance

Artistic Director and founder of ARENA Dances Mathew Janczewski will teach students how to swing dance with lecture/demonstrations about the history and cultural significance of social dancing and dance marathons from the 1920's to 1940's and how he adapted this dance form for the contemporary dance performance of *Bankrupt City Ballad*.

ARENA Dances

ARENA Dances creates and performs original choreography by Mathew Janczewski to promote understanding and appreciation of modern dance in the Twin Cities. Formed in 1995, ARENA performs nationally and in 2001, the Walker Art Center recognized ARENA in commissioning "Struggle to Nothing" as part of *Momentum: New Dance Works*. The company performs in a variety of venues (including the Southern Theater, Patrick's Cabaret, Walker Art Center's *Choreographer's Evening* SpaceSpace, Minnesota Fringe Festival and others) in order to reach out to new audiences. ARENA recently taught and performed at the Open Look International Summer Dance Festival in St. Petersburg, Russia and the TOUCH Festival in Arkanghelsk, Russia. ARENA Dances has been a company in residence in the greater Minnesota communities of New York Mills, Winona, and Morris.

Mathew Janczewski

Founder and Artistic Director of ARENA Dances, Janczewski is a Chicago native who began his early dance training at DanceCenter North. At age 19, he moved to the Twin Cities and began his training at the University of Minnesota where he performed in the works of Doug Varone, Bill T. Jones, Mark Morris, Bebe Miller, Merce Cunningham and many more. He received his BFA in Dance in 1994. Mathew has danced with a variety of Minnesota choreographers, including Beth Corning, Shawn McConneloug, Robin Stiehm and Cathy Young. He was a company member of both Shapiro & Smith Dance and JAZZDANCE! by Danny Buraczeski for five years.

Since 1992, Mathew has choreographed more than 30 contemporary works. Most recently Mathew has choreographed an original dance theater work *Bankrupt City Ballad* to a live big band; with text by Kira Obolensky and directed by Peter Rothstein. Over the years Mathew has been recognized by the McKnight and Jerome Foundation, Land O'

Lakes Foundation, Target Foundation, Faegre & Benson Foundation, the Minnesota State Arts Board, and the Foundation for Contemporary Performing Arts, receiving General Operating Support and Artists Fellowships to create and explore new works. Mathew received a 2005 Sage Award for “outstanding performance” for *Solo Lounge*. Mathew Janczewski is a recipient of a 2005 McKnight Artist Fellowship for Choreographers, administered by the Southern Theater and funded by the McKnight Foundation.