



# TERATECH NEWS

## Tools for Programmers

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### This month we cover:

- <CFSOUTH>
- MDAC (Component Checker)
- The New Office
- TICG



Winter too cold for ColdFusion? Check out <CFSOUTH> a one day ColdFusion conference in Orlando, Florida on Saturday **February 3rd 2001**. We will hear about the latest in CF techniques and innovations from a wide-range of speakers. The cost is **\$120**, including breakfast, lunch, one ticket to the <CFSOUTH> **Calypso Reception**, and all of your conference materials such as Conference CD, speaker presentations, software evaluations, virtual business cards, Conference Program and other materials. There will be **16 Forum topics and three keynote speakers**. Here are a few of the activities that will be taking place during the conference.

### <CF Squares>

In the style of the popular TV game show Hollywood Squares, we'll be having a few rounds of CF Squares during the second General Session of the day. Nine of our CF Celebrities (speakers, sponsors, and keynotes) will take their place in our Tic-Tac-Toe board onstage and random members of the audience will be chosen for the chance to win some prizes. You won't want to miss this game show event!

### <CFSOUTH> Calypso Reception

We wanted to give everyone a place to relax and enjoy the nice Florida weather at the end of the day so we decided to throw a Calypso Reception after the conference. Included in the conference cost, the reception will feature a local Orlando reggae band, exotic drinks, island cuisine, and a limbo contest outside in the Conference Pavilion. Come start the evening with us.

### Speakers-

#### Steve Drucker

President, CEO of Fig Leaf Software

#### Charlie Arehart

Founder, CTO of SysteManage

#### Michael Smith

President of TeraTech, Inc.

#### Bill Rogers

Founder and President/CEO of Ektron

#### Michael Imhoff

CTO of Omnicypher

#### Kedar Desai

Technical Manager of Differential Technologies

#### Patrick Steil

CTO for Infrastructure Inc

#### Hal Helms

Team Allaire

#### Kevin Towes

Pangaea NewMedia

#### Nat Papovich

Co-author Fusebox book

#### Steve Nelson

Founder SecretAgents.com

#### Jo Belyea-Doerrman

Web Applications Consultant, Syntegra

#### Timothy Nettleton

Senior CF Engineer, Virtualscape

For more information check out:

<http://www.cfsouth.org> or

<http://www.cfconf.org/cfsouth/index.cfm>

### MDAC Version Headaches?

We have found and are using a neat utility to determine your current version of MDAC (Microsoft Data Access Components) - ODBC drivers, ADO,

etc. It helps a huge amount in troubleshooting ODBC, DB errors, ADO etc.

"Component Checker"

For More Information Check out:

<http://support.microsoft.com/support/kb/articles/Q269/4/90.ASP>

### Our New Office

On December 15, 2000, TeraTech officially moved into our office at 12221 Parklawn Drive. It has taken a while, but we are slowly getting used to our new place. We have a lot more space at Parklawn Drive, and hopefully will be more organized for our conferences and MDCFUG Meetings.

Along with our new office, we have a new phone system. It is through Altigen, and every employee has his or her own extension and voice mail. This new system makes it easier for clients to directly reach the programmers without tying up the main lines. Also if one of us is not here, we can hear our messages first-hand, without relying on whomever took the call. This new system has allowed better communication for everyone involved.

Thanks to everyone for being so patient with us during our move and disorganization! We really appreciate it.



Here is a map to give you an idea of our new office location.

### Technology Innovation Challenge Grants

This website is used by school districts across the country to provide data U.S. Department of Education (USDE) Technology Innovation Challenge Grants (TICG) and allows people at headquarters to querying and reporting on the collected data. The grants are 5-year grants and the same data is collected once a year for each grant. The system

allows duplicate data such as contact addresses to be copied from year to year to save entry time.

With hundreds of users there is a security level system to give edit access on a project-by-project basis and for read-only access for searching. One of the advantages of the new system over the paper based reporting it replaced is that schools can search for successful projects in other parts of the country by subject and keyword. Schools can have multiple contributors to their report with the drafts feature and may also upload supporting documents in Word and Excel to attach to their grant report.

The TICG system uses sophisticated error handling code and beta improvement system so that bugs and new feature request can be addressed online and fast. The site was written using ColdFusion and SQL Server running on Windows NT.



Here's a screenshot from the TICG website

### Maryland ColdFusion Users Group

We host the MDCFUG meeting every second Tuesday of the month. For more information on past meetings and next meetings topics visit: <http://www.cfug-md.org/>

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**TERATECH CUSTOM PROGRAMMING**

- ❖ Visual Basic, Quick Basic, C/CC++, ASM
- ❖ Access, FoxPro, Clipper, SQL
- ❖ Numeric Analysis, Statistics, Telephony
- ❖ Web HTML, ColdFusion, ASP, Java