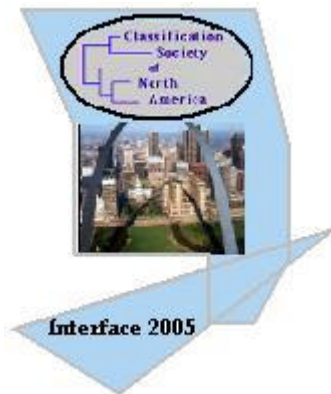


**FIRST ANNOUNCEMENT  
and  
CALL FOR PARTICIPATION  
JOINT ANNUAL MEETINGS**

**37<sup>th</sup> Symposium on the Interface:  
Computing Science and Statistics  
and the  
Classification Society of North America**

**Theme: Clustering and Classification**

June 8-12, 2005  
Eric P. Newman Education Center  
Washington University in St. Louis  
School of Medicine



**Sponsored by**

The Interface Foundation of North America  
The Classification Society of North America

**Hosted by**

Washington University in St. Louis,  
School of Medicine

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ASA Section on Statistical Computing  
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NSA

**Cooperating Organizations**

ASA, CSNA, ENAR, IASC, IMS,  
INFORMS, SIAM, WNAR

The Interface symposium is a long-standing forum  
focusing on the interface between computing science and  
statistics.

The Classification Society of North America is member  
of the multidisciplinary International Federation of  
Classification Societies focusing on the development and  
application of clustering and classification methods.

## An Invitation

The Interface Foundation of North America (IFNA) and Classification Society of North America (CSNA) cordially invite you to participate in the Joint Annual Meeting's of the 37<sup>th</sup> Interface Symposium and the CSNA. These are the premier annual conferences on the interface of computing and statistics and on clustering and classification. The IFNA is a non-profit educational corporation founded in 1987 to sponsor the symposium and publish the proceedings. IFNA also co-publishes the *Journal of Computational and Graphical Statistics*. The CSNA is a nonprofit interdisciplinary organization whose purposes are to promote the scientific study of classification and clustering, and to disseminate scientific and educational information related to its fields of interests. CSNA also publishes the *Journal of Classification*. For further information about IFNA and CSNA visit the web sites at:

<http://www.galaxy.gmu.edu/stats/IFNA.html>

<http://www.pitt.edu/~csna/>.

## Call for Participation

The conference will include invited and contributed paper sessions. **Individuals who wish to participate in a contributed session should submit an abstract by April 9, 2005.** Full instructions and an electronic abstract submission form are available at,

[http://ilya.wustl.edu/if\\_csna\\_2005\\_meeting/](http://ilya.wustl.edu/if_csna_2005_meeting/)

The proceedings will be published in the form of a CD-ROM. Page restrictions are liberal, and color illustrations, animations, data, and software source code will be allowed.

## Financial Support

Limited funds are available to support travel and per diem expenses with preference given to young researchers and graduate students. Highest priority will be given to those who will be presenting papers or posters. **Requests for financial support should be made electronically by April 9, 2005 via the form available on the conference web site.**

## Accommodations

Accommodations will be at The Parkway Hotel (<http://www.theparkwayhotel.com/>). The hotel is located at 4550 Forest Park Boulevard, St. Louis, Missouri, USA, on the Washington University in St. Louis School of Medicine campus, and is one block from the conference site, which can be accessed through a covered walkway. Many restaurants and shops are located adjacent to the conference in St. Louis' Central West End, and the major St. Louis attractions, including the world famous Gateway Arch, the Missouri Botanical garden, and Forest Park are located a few minutes away. The nightly rate for single or double occupancy will be \$119. A limited number of rooms are reserved and Interface participants should make reservations as early as possible. **Please note that making reservations through other channels is potentially harmful to the IFNA and CSNA, which have signed a**

**contract insuring a minimum number of rooms, will be used. Please support the IFNA and CSA by paying a perhaps slightly higher rate and make sure the hotel knows you are booking for the Interface/CSNA conference.** Contact the hotel directly at (314) 256-7777 or (866) 314-7700 or through the conference web page to make reservations no later than Monday April 26, 2005.

### **Transportation from the Airport**

Transportation from the airport to the hotel is available through the St. Louis Metrolink Light Rail train system from inside the airport terminal to the Central West End exit. The CWE exit is located next door to the conference location and one block from the hotel (turn right at the top of the exit platform). The ride is about 15 minutes to the CWE for \$3.00/pasenger with trains leaving every few minutes throughout the day.

### **The Preliminary Program:**

#### **Invited Sessions and Organizers**

The theme of Interface/CSNA 2005 is Clustering and Classification. These are areas in which statistics has a strong role to play, and the interface of statistics and computing is clearly important. These methods are used in a broad range of applied data analyses and recent applications to microarrays and other genomic and proteomic data is resulting in new areas of research and ways to think about the clustering and classification problem.

A Joint Meeting of the Interface and CSNA will bring together researchers with expertise in clustering and classification theory, computer science, and the application of these methods to solve important problems in science, politics, health, and numerous other areas.

The IFNA/CSNA joint meeting has invited sessions on techniques and applications relevant to the theme of the conference, as well as other cutting-edge research areas. In addition, there will be short courses offered on June 8th. The preliminary list of invited sessions, short courses, and keynote speakers along with corresponding program committee members, is below.

#### **Preliminary Invited Program:**

We are honored to have Dr. CR Rao as this year's Keynote Address. Several additional keynote addresses will be delivered by leading scientists including Sid Chib, Jerry Friedman, Jon Kettenring, John Quackenbush, and David Scott.

Many invited sessions are planned including Clustering and classification in text documents (Carey Priebe and Damianos Karakos), Graph theoretic methods in pattern recognition (David Marchette), Mode-based clustering (David Scott), Classification and clustering in environmental applications (Jayson D. Wilbur), Subspace clustering, (Jeff Solka), and Mixture models (Kert Viele). A more

complete listing of invited sessions is available at the conference web page.

**Short Courses:** Four short courses are planned for June 8<sup>th</sup>: [Introduction to Clustering](#) (Peter Bryant); [Introduction to Microarrays and Clustering](#) (Bill Shannon); [Random Graphs for Statistical Pattern Recognition](#) (Dave Marchette); and [Latent Class Models for Clustering and Classification](#) (Jay Magidson).

**Program Chairs:** William Shannon  
Washington Univ. in St. Louis

David Banks  
Duke University

Rob Culverhouse  
Washington Univ. in St. Louis

### The Preliminary Conference Schedule

Date	Events
<b>Wed. June 8</b>	Registration begins Interface Short Courses: Evening Mixer
<b>Thurs. June 9 – Sunday June 12</b>	Keynote Address and Technical Sessions
<b>Thursday June 9</b>	Conference Banquet

### St. Louis, Missouri

The most visible symbol of St. Louis is its noted Gateway Arch. Designed by the late architect Eero Saarinen and completed in 1965, the Arch symbolizes St. Louis' role as Gateway to the West. But St. Louis' location near the center of the country could just as well make it the Gateway to the East, North, or South.

Washington University has been an integral part of the St. Louis community since its founding in 1853. The Medical School Campus, in the Central West End and facing Forest Park, is five miles west of the Mississippi riverfront and the Arch which are easily accessed using the Light Rail Metrolink Train system.

- St. Louis was the site of the Olympic Games in 1904. The Olympics, the first to be held in the Western Hemisphere, took place in part on the Washington University campus.
- Forest Park, across the street from the University, is one of the largest municipal parks in the country--bigger than New York's Central Park.
- In 1927, St. Louisan Charles Lindbergh made the first trans-Atlantic flight.

- The ice cream cone and the hot dog were invented at the 1904 World's Fair in St. Louis.
- The Muny, an outdoor summer theater in Forest Park, has the largest outdoor stage in North America: 115 feet wide and 90 feet deep with a 48-foot turntable.
- The Washington University Gallery of Art was the first art museum established west of the Mississippi River--it was dedicated May 10, 1881, as the St. Louis School and Museum of Fine Arts.

### **Famous St. Louisans**

- Maya Angelou, writer
- Josephine Baker, dancer
- Chuck Berry, musician
- Kate Chopin, writer
- Bob Costas, broadcaster
- Miles Davis, musician
- T.S. Eliot, writer
- Eugene Field, writer
- Joe Garagiola, broadcaster
- John Goodman, actor
- Ulysses S. Grant, 18th U.S. President
- Julian W. Hill, inventor of nylon
- Scott Joplin, musician
- Kevin Kline, actor
- Charles Lindbergh, aviator
- Stan Musial, baseball player
- Nelly, rap artist
- Howard Nemerov, poet
- Vincent Price, actor
- Joseph Pulitzer, publisher
- Tina Turner, singer
- Ed Wegman, statistician
- Tennessee Williams, writer
- Shelley Winter, actress

### **St. Louis Weather**

St. Louis has an average temperature of 74 degrees Fahrenheit. Humidity in the summer can be high, but is generally not a problem until July and August. Plan on summer weather and mild evenings.

### **Some Websites of Interest**

Conference web page and Washington Univ.:

[http://ilya.wustl.edu/if\\_csna\\_2005\\_meeting/](http://ilya.wustl.edu/if_csna_2005_meeting/)

<http://www.wustl.edu/>

<http://medschool.wustl.edu/>

<http://epnec.wustl.edu/>

<http://www.theparkwayhotel.com/>

IFNA and CSNA:

<http://www.galaxy.gmu.edu/stats/IFNA.html>

<http://www.pitt.edu/~csna/csna.html>

St. Louis Region

<http://www.explorestlouis.com/visitors/index.asp>

<http://www.lambert-stlouis.com/>

### Short Course Fees

	I or II	I and II
I. Members	165.00	225.00
II. Non-members	225.00	350.00
III. Students	75.00	100.00

### Registration Fees

Please note that all registration fees are given in US Dollars.

Registrants*	On or before April 9 <sup>th</sup>	After April 9 <sup>th</sup>
I. Members of Interface or CSNA	215.00	265.00
If joining CSNA (\$80)	295.00	345.00
If joining IFNA (\$35)	250.00	300.00
II. Members of Cooperating Organizations	250.00	300.00
III. Non-Members (includes \$80.00 CSNA and \$35 IFNA membership fees)	330.00	380.00
IV. Students	110.00	150.00
IV. Single Day Registrations (Member or Non-member, no banquet ticket)	130.00	150.00
Additional Banquet Tickets	50.00	50.00

\*includes one banquet ticket unless otherwise noted

## Registration Form

Mail this form to: Interface/CSNA 2005  
P.O. Box 7460  
Fairfax Station, VA 22039-7460  
Ph: 703-993-1680  
Fax: 703-993-1700

Name: \_\_\_\_\_  
(As will appear on your nametag)

Primary Affiliation (please circle one or both):

	IFNA	CSNA
<input type="checkbox"/> I. Joining CSNA		\$ 80.00
<input type="checkbox"/> I. Joining IFNA	\$ 35.00	

I want to join CSNA NOW.

I want to join IFNA NOW.

Job Affiliation: \_\_\_\_\_

Job Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

E-mail: \_\_\_\_\_

(Please print legibly.)

### Conference Fees . . .

<input type="checkbox"/> I. Member on or before April 9 <sup>th</sup>	\$215.00
<input type="checkbox"/> I. Member after April 9 <sup>th</sup>	\$265.00
<input type="checkbox"/> II. Member (Co-op) before April 9 <sup>th</sup>	\$250.00
<input type="checkbox"/> III. Member (Co-op) after April 9 <sup>th</sup>	\$300.00
<input type="checkbox"/> IV. Non-Member before April 9 <sup>th</sup>	\$330.00
<input type="checkbox"/> V. Non-Member after April 9 <sup>th</sup>	\$380.00
<input type="checkbox"/> VI. Student before April 9 <sup>th</sup>	\$110.00
<input type="checkbox"/> VII. Student after April 9 <sup>th</sup>	\$150.00
<input type="checkbox"/> VIII. Single Day on or before April 9 <sup>th</sup>	\$130.00
<input type="checkbox"/> IX. Single Day after April 9 <sup>th</sup>	\$150.00

### Short Course Fees . . .

<input type="checkbox"/> I. Member one Short Course	\$165.00
<input type="checkbox"/> I. Member two Short Courses	\$225.00
<input type="checkbox"/> II. Non-member one Short Course	\$225.00
<input type="checkbox"/> II. Non-member two Short Courses	\$350.00
<input type="checkbox"/> III. Student one Short Course	\$75.00
<input type="checkbox"/> III. Student two Short Courses	\$100.00

Please circle Short Course choices:

Intro to Clustering (morning)  
Intro to microarray (afternoon)  
Random graphs (morning)  
Latent Class (afternoon)

Guest Banquet Tickets @ \$50.00 each

Total Amount Enclosed \_\_\_\_\_

Make checks payable to Interface. No refunds are available after April 1, 2005. Interface will accept Visa, MasterCard, and Discover. If you wish to use a charge card please include the name, billing address, type of card (Visa, MC, or Discover), card number, and expiration date of the charge card.

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