

# **FCRC 2007**

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# FCRC

- **Federated Computing Research Conference**
  - Initially co-sponsored by CRA and ACM
- **Goals**
  - Focus attention on computing research across the discipline at regular time intervals
  - Provide venue for cross-discipline interaction
    - Technical, social, personal
  - Offer public showcase for computing research

# FCRC

- **Previous FCRC's:**
  - **1993 (San Diego), 1996 (Philadelphia), 1999 (Atlanta), 2003 (San Diego)**
- **FCRC 1999 - successful technical program, happy attendees, no deficit.**
- **FCRC 2003 – very successful, increased overall meeting registration, surplus.**
- **FCRC 2007 – June 9-16 in San Diego**

# Main Features

- **Publicity on the Web with reminder postcards**
- **Centralized services provided for all meetings, plus individualized special events, a/v needs, proceedings**
- **Meeting-at-a-glance schedule**
- **Conference management and online registration handled by ACM**

# A Typical FCRC Day

<b>8:30am</b>	<b>Continental breakfast</b>
<b>9:00am</b>	<b>Conference Session</b>
<b>10:00am</b>	<b>Coffee Break</b>
<b>10:30am</b>	<b>Conference Session</b>
<b>11:30am</b>	<b>FCRC-wide Plenary Speaker</b>
<b>12:30pm</b>	<b>Lunch</b>
<b>1:30pm</b>	<b>Conference Session</b>
<b>3:30pm</b>	<b>Coffee Break</b>
<b>4:00pm</b>	<b>Conference Session</b>
<b>6:00pm</b>	<i>Evening Gather (to be decided yet)</i>
<b>7:00pm</b>	<b>Off to dinner</b>

# Confirmed Meetings

- **STOC: Annual ACM Symposium on the Theory of Computing**
- **ACM Conference on Electronic Commerce**
- **IEEE Conference on Computational Complexity**
- **CRAW Mentoring Workshop**
- **ACM Symposium on Software Visualization (SOFTVIS)**
- **ISCA: International Symposium on Computer Architecture.**
- **SIGPLAN Conference on Programming Language Design and Implementation (PLDI)**
- **SIGPLAN Symposium on Languages, Compilers, and Tools for Embedded Systems (LECTES'07)**
- **SIGMETRICS Conference on Measurement and Modeling of Computer Systems**

# Pending Confirmation

- **Array Programming Language Conference**
- **PLDI affiliated workshops (PEPM, IVME, PASTE).**
- **ISCA affiliated workshops (WCED, NSC, VPW, WCAE, WDDD) .**
- **SIGPLAN Symposium on Principles and Practice of Parallel Programming (PPoPP)**
- **PADS: Parallel and Distributed Simulation Workshop**
- **Annual ACM Symposium on Computational Geometry (SCG)**
- **ACM Annual Symposium on Parallelism in Algorithms and Architectures (SPAA)**
- **SIGPLAN-SIGSOFT Workshop on Program Analysis for Software Tools and Engineering (PASTE '07)**

# Invitation

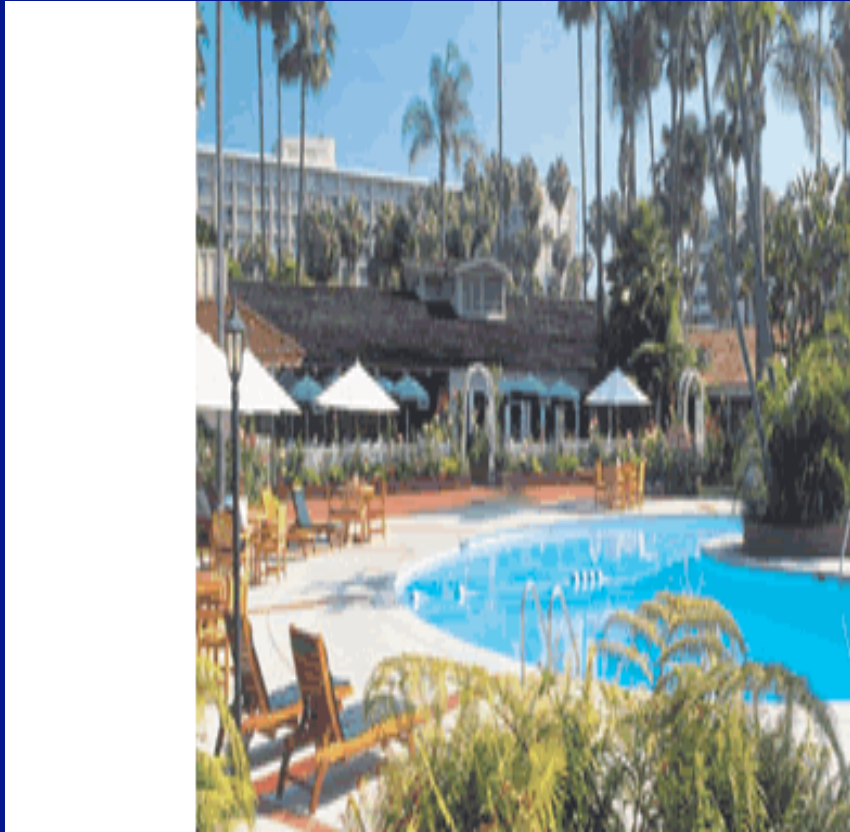
- **Can accommodate more small meetings**
- **Add a workshop and/or tutorial in your specialty**
- **Contact [menasce@cs.gmu.edu](mailto:menasce@cs.gmu.edu) ASAP**



# Site

- **Town and Country Resort, Mission Valley, CA**
- **Extensive, high-ceilinged meeting space**
- **Restaurants, pools and spa on premises**
- **Wireless Internet access**
- **Shopping center with inexpensive food and golf course close by**
- **Close to Light Rail stop:**
  - **10 min to *Old Town***
  - **25 min to *Gaslamp District* (downtown)**

# Site - Facilities



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

# Site - Rooms



# Organization

- **Steering Committee**
  - **Site selection**
  - **Oversight responsibility for conference planning - provide *institutional memory***
  - **Members - previous conf chair, current conf chair, representatives of SIGs sponsoring large meetings**

# Organization

- **Conference Committee**
  - **To handle organization of the conference**
    - **General chair (Danny Menasce)**
    - **Keynote speakers (Jim Gray)**
    - **Publicity (TBD)**
    - **Exhibits (TBD)**
    - **Student activities (John Karro)**
    - **Faculty travel support program (TBD)**
    - **Past FCRC GC (Barbara Ryder)**
    - **ACM HQ (Donna Baglio)**

# Student Activities

- **Many students attend FCRC, but many find it difficult to meet others**
- **Possible activities**
  - **Coordinated student poster sessions between conferences**
  - **Social gathers for students-only, with or without speakers**
  - **Career panels for students**



# Faculty Travel Support Program

- **Goal: to allow 100+ faculty from colleges and universities with large populations of students from underrepresented groups in CS&E (i.e., minorities and women) to attend FCRC**
- **Based loosely on an existing SIGPLAN program**
  - **Started in 1994**
  - **25-30 faculty per year supported at PLDI**
  - **Initial funding by NSF as pilot program**

# Faculty Travel Support Program

- **Benefits**
  - **Professional development opportunity for faculty who can influence students to choose CS&E careers**
  - **Community building activity for the SIGs**
  - **Builds service to the community into FCRC - good for SIGs and for ACM**



# Faculty Travel Support Program

- Offer each participant
  - Travel stipend of \$1000
  - Specific conference and tutorial registration waivers
- Require program evaluation at conference and 6 months afterward
- Program will require fundraising with SIG leader involvement

# Feedback from Last Year

- **Need your feedback on:**
  - **Venue (lodging, meeting rooms, A/V support, meals, Internet connectivity)**
  - **Plenary talks**
  - **Registration**
  - **Book exhibits**
  - **Other**

**Join us in San  
Diego  
in June 2007!**