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.
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

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30am</td>
<td>Continental breakfast</td>
</tr>
<tr>
<td>9:00am</td>
<td>Conference Session</td>
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<tr>
<td>10:00am</td>
<td>Coffee Break</td>
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<tr>
<td>10:30am</td>
<td>Conference Session</td>
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<tr>
<td>11:30am</td>
<td>FCRC-wide Plenary Speaker</td>
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<tr>
<td>12:30pm</td>
<td>Lunch</td>
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<tr>
<td>1:30pm</td>
<td>Conference Session</td>
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<tr>
<td>3:30pm</td>
<td>Coffee Break</td>
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<tr>
<td>4:00pm</td>
<td>Conference Session</td>
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<tr>
<td>6:00pm</td>
<td><em>Evening Gather (to be decided yet)</em></td>
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<tr>
<td>7:00pm</td>
<td>Off to dinner</td>
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</tbody>
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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)
• 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 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)

- Need for additional volunteers
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!