

ICML'03 Business Meeting

August 23, 2003

Outline

- Acknowledgements
- Statistics about ICML
- Topics of Discussion

Organizing Committee

- Local Arrangements Chair: *Tim Oates*
- Proceedings Chair: *Terran Lane*
- Treasurer: *Stephen D. Scott*
- Funding Chair: *Andrew McCallum*
- Student Paper Awards Chair: *Robert Holte*
- Workshops and Tutorials Chair: *Dunja Mladenic*
- Banker: *Tom Dietterich*
- Registration Chair: *Marie desJardins*

Conference Sponsors



\$38,000 awarded to 60 students (40% of registered students)

Advisory committee

- Carla Brodley
- Andrea Danyluk
- Tom Dietterich
- Achim Hoffmann
- Robert Holte
- Leslie Pack Kaelbling
- Pat Langley
- Claude Sammut

20 Area Chairs

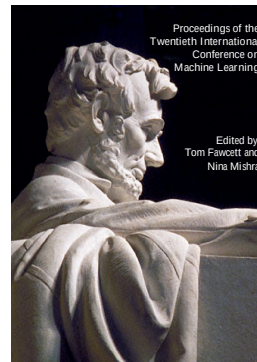
- | | |
|-------------------|---------------------|
| • David Aha | • Dan Oblinger |
| • Shai Ben-David | • Michael Pazzani |
| • Rich Caruana | • Dan Roth |
| • Mark Craven | • Mehran Sahami |
| • Johannes Gehrke | • Dale Schuurmans |
| • Haym Hirsh | • John Shawe-Taylor |
| • David Jensen | • Satinder Singh |
| • Eamonn Keogh | • Peter Stone |
| • John Lafferty | • David Stork |
| • Pat Langley | |
| • Stan Matwin | |

+ 125 Program Committee Members

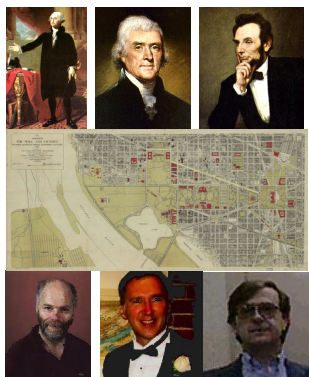
Reviewing Load

- 371 submissions
- Area Chairs: 15-20 papers
- PC Members: ≤ 10 papers
- Nina's ICML email: 8000 messages

Thanks to the Smithsonian Institute



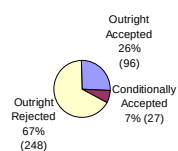
Proceedings of the Twentieth International Conference on Machine Learning 2003



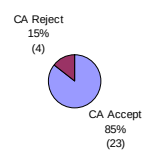
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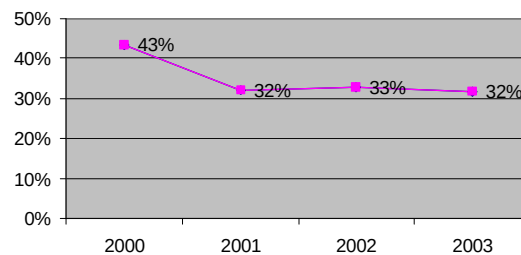
Breakdown of 371 Submissions

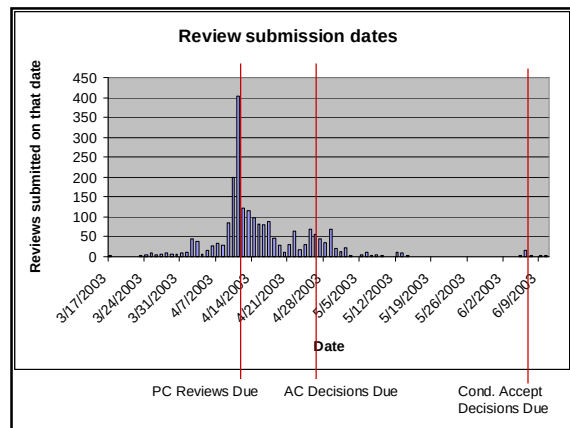
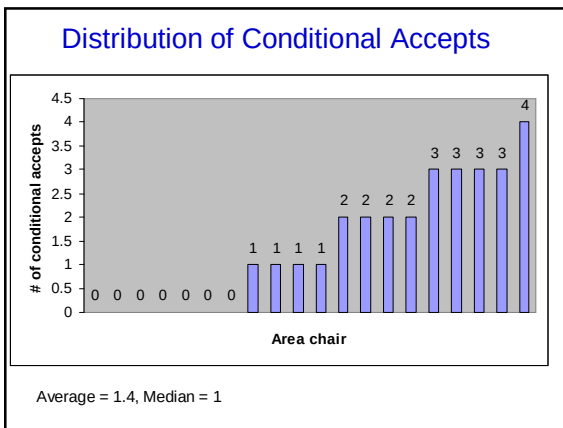
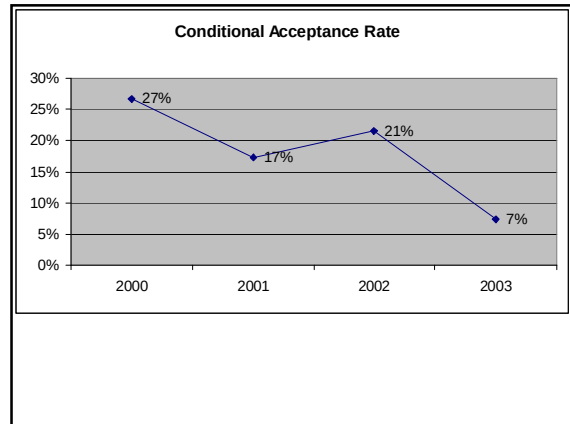
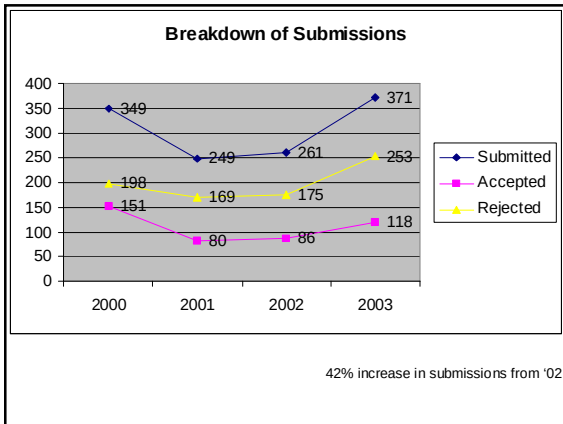


Conditional Accept Outcome



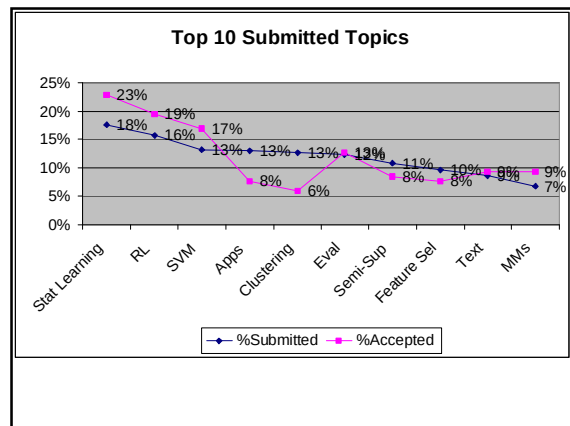
Acceptance Rates

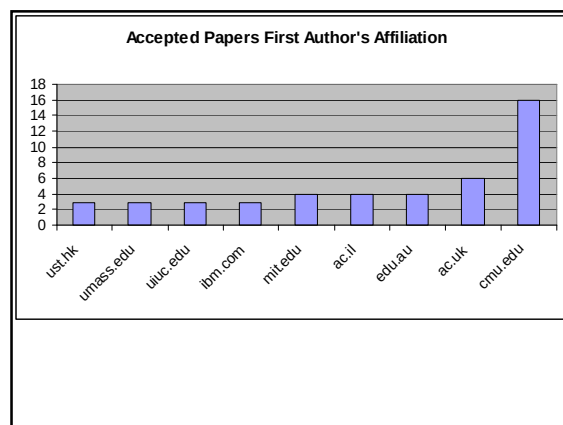
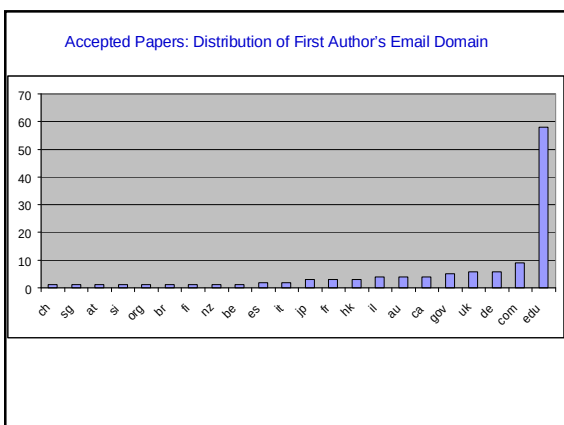




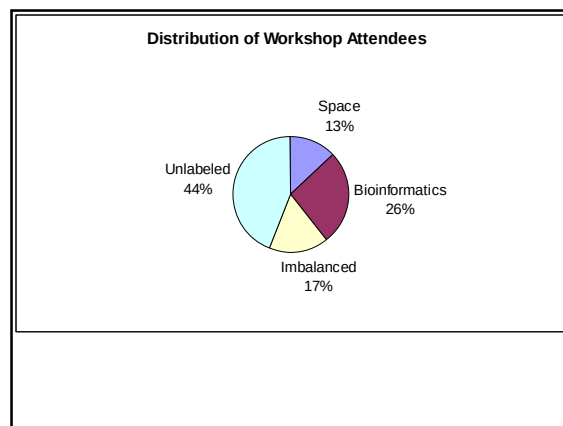
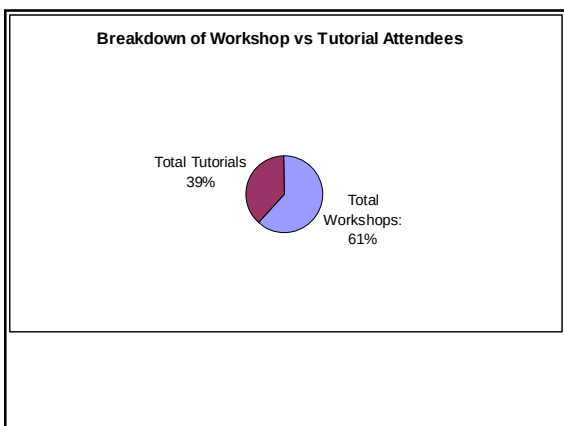
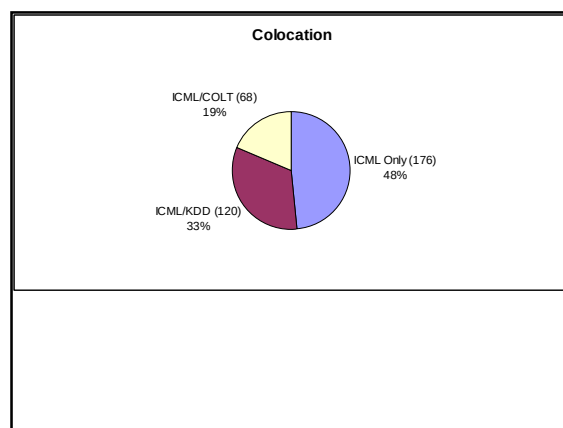
Top 10 Submitted Topics

Topic	Submitted
(1) Statistical learning	65
(2) Reinforcement learning	58
(3) Support vector machines	49
(4) Applications	48
(5) Clustering	47
(6) Evaluation of learning algorithms	46
(7) Learning with labeled and unlabeled data	40
(8) Feature selection	36
(9) Text classification	32
(10) Markov models (HMMs, POMDPs, etc.)	25

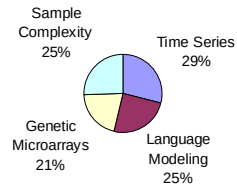




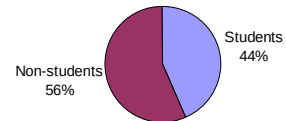
- ### Number Registered
- 2003: about 400
 - 2002: about 300
 - 2001: between 250-300
 - 2000: about 400?



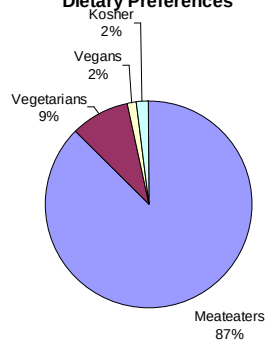
Distribution of Tutorial Attendees



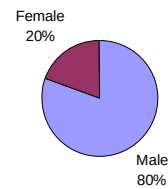
Student vs. Nonstudent



Dietary Preferences



Male Dominated ...



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Paper vs Electronic Proceedings

- **Idea: At the conference,**
 - distribute title/abstracts on paper
 - CDROM, e-proceedings
 - To request physical proceedings go to web site
- **Advantages**
 - Cheaper to distribute CDROM
 - Camera-ready Deadline can be deferred
 - Don't need to know how many proceedings to order
 - No e-page limits .. Possibly megabyte limits. (Although printed page limit)
 - No limit on the number of papers to accept
 - Lower Overhead: Shipping, Distribution, Moving proceedings from one conference site to another
- **Disadvantages:**
 - No printed version during the conference
 - CDROMs spinning during presentation, need more power outlets
 - Provide printers at conference site

Poster Sessions

- Question: Should we accept poster papers?
 - **Current Model: Posters = Conference Papers**
 - Purpose: Have a chance to talk with the authors, especially because 3-way parallel
 - **Alternate Model: Posters = Second-tier papers**
 - Purpose: Be more inclusive.

Hotel vs. University

- Question: Should ICML be held in a hotel or university? (No choice this year – KDD)
- **Hotel:**
 - Nicer Accommodations
 - Don't have to share a dorm room/bathroom
 - Air Conditioning
- **University:**
 - More Cost Effective. E.g., Omni costs
 - \$20K Audio/Visual
 - Breaks: \$10 per person + 10% Tax + 18% Gratuity (\$5K/break)
 - Internet Kiosk: \$5K
 - Less Complicated. E.g., Omni:
 - Cancellation Insurance
 - Personal Liability Insurance
 - Paid in advance of the conference
 - Separate company to handle registration

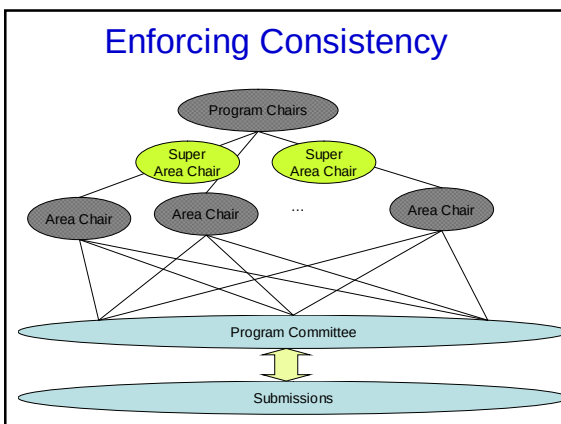
Organizing Committee

- Q: Should ICML have an Organizing Committee? (General Chair, Program Chair, Local Arrangements Chair, Proceedings Chair, Treasurer, Best Student Paper Award Chair, ...)
- **Advantages:**
 - Each member of the Organizing Committee can focus on their tasks
 - No single person is overwhelmed
 - UAI Model?: Previous year's program chair becomes next year's general chair
 - No single point of failure
 - Gives more individuals visibility
- **Disadvantages:**
 - Need people who work well together, communicate frequently, have a positive attitude, willing to bend over backwards, etc.
 - Need more free registration

Conditional Accept

- Q: Should we continue with the conditional accept policy?
 - Advantages:
 - More journal-like communication with authors
 - Disadvantages:
 - Paper Decisions made close to time-to-press
 - Tricky to interpret whether conditions have been satisfied.
- **Alternative:**
 - Before Accept/Reject decision is made, pass reviews to authors, allow 200 word response to the reviewers comments.

Enforcing Consistency



Applications Papers

- Where are they?
- Why aren't there more?
- What can the community do to get more?

Duplicate Submissions

- We pulled 4-5 papers that were duplicate submissions.
- What is the best way to handle this problem?