OC ACM Executive Committee – online via Zoom
October 27, 2021 Meeting Agenda
https://acm-org.zoom.us/j/97106699834?pwd=SHlWNXBsRnU2dHI5bGVwNlZ1ZkdkUT09
Meeting ID: 971 0669 9834
Password: 023297

- Review and approve prior meeting minutes
- Officers and Volunteers
- Program Meetings Planning
- Committee Reports / Updates
- New/Other Business
Meeting Attendees

- Michael Fahy
- Allen Takatsuka
- Dan Whelan
- Marc Velasco
- Nilo Niccolai
- Winsor Brown
- Hassan Ahmed
- Ansel Teng
- Don Choi
- Trae Palmer
- Raman Rajan
- Don Black
- Shirley Tseng
- Cynthia Kirkeby
- Tom Phillips
- Farhad Mafie
- Jared Miller
- Kenneth Aguilar
- Jeffrey Guerra
- Dawn Childs
- Gabriela Pinto
# Motions

<table>
<thead>
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<th>Motion</th>
<th>Moved By</th>
<th>Seconded By</th>
<th>Status</th>
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<tbody>
<tr>
<td>Approve September 22, 2021 Executive Committee minutes</td>
<td>Tom Phillips</td>
<td>Marc Velasco</td>
<td>Approved</td>
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# Officers

<table>
<thead>
<tr>
<th>Position</th>
<th>Volunteer</th>
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<tbody>
<tr>
<td>Chair</td>
<td>Allen Takatsuka</td>
</tr>
<tr>
<td>Vice-Chair</td>
<td>Marc Velasco</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Nilo Niccolai, Ph.D</td>
</tr>
<tr>
<td>Secretary</td>
<td>Daniel Whelan, Ph.D.</td>
</tr>
<tr>
<td>Communications</td>
<td>Farhad Mafie</td>
</tr>
<tr>
<td>Webmaster</td>
<td>Tom Phillips</td>
</tr>
<tr>
<td>SIGAI-OC Liaison</td>
<td>Ansel Teng. Ph.D.</td>
</tr>
<tr>
<td>Membership Chair</td>
<td>Hassan Ahmed, Ph.D.</td>
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## Officers (cont’d)

<table>
<thead>
<tr>
<th>Position</th>
<th>Volunteer</th>
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<tbody>
<tr>
<td>University Liaison</td>
<td>Michael Fahy, Ph.D.</td>
</tr>
<tr>
<td>Program Speaker Coordinators</td>
<td>Raman Rajan, Farhad Mafie</td>
</tr>
<tr>
<td>Program Video Coordinator</td>
<td>Trae Palmer</td>
</tr>
<tr>
<td>Social Media Committee</td>
<td>Kenneth Aguilar, Don Choi, Jeffrey Guerra, Cynthia Kirkeby, Trae Palmer, Gabriela Pinto</td>
</tr>
<tr>
<td>Membership Committee</td>
<td>Dawn Childs</td>
</tr>
<tr>
<td>Fundraising Coordinator</td>
<td>Jared Miller</td>
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<tr>
<td>Members at Large</td>
<td>A. Winsor Brown, Shirley Tseng, Don V. Black</td>
</tr>
<tr>
<td>Date</td>
<td>Speaker</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------------------------</td>
</tr>
<tr>
<td>9/15/2021</td>
<td>Dr. Rand Waltzman</td>
</tr>
<tr>
<td>7/21/2021</td>
<td>Steven J. Steinberg, Ph.D., MPA, GISP</td>
</tr>
<tr>
<td>5/19/2021</td>
<td>Anandi Hira and Jim Alstad</td>
</tr>
<tr>
<td>4/17/2021</td>
<td>Dr. Arvind Sathi and Neena Sathi</td>
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<tr>
<td>1/20/2021</td>
<td>Lola Awoniyi-Oteri, PhD</td>
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<tr>
<td>11/18/2020</td>
<td>Michael Carey, PhD</td>
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<tr>
<td>9/16/2020</td>
<td>Hassan Ahmed, PhD</td>
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November 17, 2021

Machine Learning Computer Architecture Enhancements

UCI Professor Nader Bagherzadeh

This talk will provide an overview of current trends in machine learning computer design concepts with an emphasize on challenges and opportunities facing this field. Some of the traditional computer design ideas that are now being applied to machine learning will be presented. This talk will also cover some of the key areas that AI has the potential to revolutionize.

Please join us for our November meeting by registering at our website: http://oc.acm.org

Everything appears to be in place for our new November 17th webinar. Thanks to Farhad for recruiting Prof. Bagherzadeh.
Upcoming Program Events

Jan 19 - Peter Coffee confirmed

March or Later

• Caltech Professor Yisong Yue, ML [Dan]

Bill Dally has offered to speak at our March 16, 2022 meeting, which will provide a nice industry counterpoint to our academia November 17th meeting.
Future Program Event Candidates (UCI)

Machine Learning

• Stephan Mandt (anomaly detection without supervised learning)
• Roy Fox (reinforcement learning, robotics)
• Jing Zhang (ML applied to bioinformatics)
• Alex Berg (computational visual recognition, starts @UCI Spring 2022)

System

• Faisal Nawab (global scale data management)
• Sang-Woo Jun (acceleration)
• Sangeetha Jyothi (Data center networking)
• Moshen Imani (bio-inspired computing)

Theory

• Vijay Vazirani (involved with the design of early Google Ad Placement Alg.)

Informatics

• Vladimir Minin (Data analysis wrt infectious diseases)
• Stacy Branham (human-centered computing)

Farhad suggested that we compile similar lists for other local academic institutions, e.g. Chapman University and CSUF. Michael Fahy offered to do so for Chapman.
Future Program Event Candidates

Potential Speakers - In no prioritized or feasibility order
• Andrew Kirkland, CISO at Starbucks
• C Mohan, IBM Fellow, IBM Almaden Research Center, Blockchain, [Dan, Mike Marin]
• Beth Harnick-Shapiro [Marc]
• Bill Lobig VP IBM Software Development - Analytics [Marc]
• Christophe Begue, IBM - Blockchain (Mike Marin will research if he is indeed at IBM)
• John Koon, Tech Idea Research - Autonomous Cars
• Bill Cleveland – Data Visualization (M. Fahy has reached out to him)
• Alanna Gombert, Global CRO at MetaX – Blockchain
• Sushant Rao - Operational Analytic Data Stores (M. Fahy has reached out to him)
• Paul Anderson, Anderson Software Group – Go language
• Alyssa Columbus, Data Scientist at Pacific Life - Robust and Reproducible Predictive Modeling Workflows
• Dianne Cook, Prof. of Business Analytics, Monash University – Data Visualization
• Farhad Mafie, CEO, Handycash - Cashless Evolution and Society (discussed at April 2021 Ex Comm board meeting)

Topics
• Farhad asked that his talk be removed from the list as it may not be as technical as most of our talks have been. Also, please remove C Mohan as he is no longer with IBM.
**Treasurer's Report EOM September 2021**

<table>
<thead>
<tr>
<th></th>
<th>Amount</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Beginning Balance of:</strong></td>
<td>$8,119.44 (8/31/21)</td>
<td>EOM Statement</td>
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<td><strong>Deposits:</strong></td>
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<td>Cash</td>
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<td></td>
<td>$8,119.44 (9/31/21)</td>
<td>EOM Statement (Bal + $106)</td>
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<td><strong>Unrestricted Balance:</strong></td>
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Reports / Updates

Secretary - Dan
Comms - Farhad
Webmaster - Tom
SIGAI liaison - Ansel
Membership Chair - Hassan
University Liaison - Michael
Video - Trae
Social Media - Kenneth, Don, Jeffrey, Cynthia, Trae, Gabriela
Membership Committee - Dawn
Fundraising - Jared

Career Mentoring Initiative - Don
Industry Advisory Board Initiative - Marc

Michael mentioned an ACM Local Zoom meeting email that he had received.

Dawn asked how she could help from a Membership perspective. Any ideas for reaching new prospective members would be welcome. Michael mentioned hosting in-person social events once we get past COVID.
Other/New Business

Meetup ownership change - Allen
Hybrid program event status

Allen mentioned that he sent out an email to Don Black regarding the request to move our Meetup to be owned by ACM Local. There doesn’t appear to have been any progress on this request.

Dan will add the Meeting Modality Preference poll that we used during our September meeting to the November webinar so we can get an update from our attendees.

The assumption is that the January meeting will be virtual since our speaker will be remote.