

OC ACM Executive Committee – online via Zoom

October 27, 2021 Meeting Agenda

<https://acm-org.zoom.us/j/97106699834?pwd=SHIWNXBsRnU2dHI5bGVwNIZ1ZkdUT09>

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

Motion	Moved By	Seconded By	Status
Approve September 22, 2021 Executive Committee minutes	Tom Phillips	Marc Velasco	Approved

# Officers

Position	Volunteer
Chair	Allen Takatsuka
Vice-Chair	Marc Velasco
Treasurer	Nilo Niccolai, Ph.D
Secretary	Daniel Whelan, Ph.D.
Communications	Farhad Mafie
Webmaster	Tom Phillips
SIGAI-OC Liaison	Ansel Teng. Ph.D.
Membership Chair	Hassan Ahmed, Ph.D.

# Officers (cont'd)

Position	Volunteer
University Liaison	Michael Fahy, Ph.D.
Program Speaker Coordinators	Raman Rajan, Farhad Mafie
Program Video Coordinator	Trae Palmer
Social Media Committee	Kenneth Aguilar, Don Choi, Jeffrey Guerra, Cynthia Kirkeby, Trae Palmer, Gabriela Pinto
Membership Committee	Dawn Childs
Fundraising Coordinator	Jared Miller
Members at Large	A. Winsor Brown, Shirley Tseng, Don V. Black

# Program Meetings

Date	Speaker	Talk
9/15/2021	Dr. Rand Waltzman	Automated Influence (AI?) - What Could Go Wrong?
7/21/2021	Steven J. Steinberg, Ph.D., MPA, GISP	GIS, Location Data, Imagery and Machine Learning: Applications and Opportunities using Geospatial Information in Local Government
5/19/2021	Anandi Hira and Jim Alstad	Causal Analysis and Software and Systems Engineering
4/17/2021	Dr. Arvind Sathi and Neena Sathi	Data Science in Action using Python (Hands-On Workshop)
3/17/2021	Steve Kerler & Brad Kelso	Why Your Privacy Matters! +Annual Business Meeting and Elections
1/20/2021	Lola Awoniyi-Oteri, PhD	The 5G Revolution
11/18/2020	Michael Carey, PhD	Big Data Analytics with Apache AsterixDB
9/16/2020	Hassan Ahmed, PhD	Integrating Named Data Networking in Connected Vehicles

# November 17, 2021

Everything appears to be in place for our new November 17<sup>th</sup> webinar. Thanks to Farhad for recruiting Prof. Bagherzadeh.

## 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>

# 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 17<sup>th</sup> 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. n meeting

# Treasurer's Report EOM September 2021

Beginning Balance of:	<b>\$8,119.44</b> (8/31/21)	EOM Statement
Deposits:		
Cash		
Expenses:	<b>\$106.00</b>	PO Box Rental fee to be paid.
Current Balance	<b>\$8,013.44</b> (9/31/21)	
	<b>\$8,119.44</b> (9/31/21)	EOM Statement (Bal + \$106)
Restricted funds:	<b>\$2,964.20</b> (9/31/21)	IBM Grant restricted use funds.
Unrestricted Balance:	<b>\$5,049.24</b> (9/31/21)	

# Reports / Updates

Secretary - Dan

Comms - Farhad

Webmaster - Tom

SIGAI liaison - Ansel

Membership Chair - Hassan

University Liason - 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.