

OC ACM Executive Committee – online via Zoom

January 26, 2022 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
 - Retrospective
 - Planning (including Annual Business Meeting)
- 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 November 24, 2021 Executive Committee minutes	Marc Velasco	Michael Fahy	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

Nominations

Position	Volunteer
Chair	Marc Velasco
Vice-Chair	
Treasurer	Nilo would like to see someone else step up
Secretary	Dan willing to continue or take on another role
Communications	
Webmaster	Tom is willing to continue as webmaster
SIGAI-OC Liaison	Ansel is willing to continue in this role
Membership Chair	

Nominations (cont'd)

Position	Volunteer
University Liaison	Michael Fahy
Program Speaker Coordinators	
Program Video Coordinator	
Social Media Committee	
Membership Committee	
Fundraising Coordinator	Jared is willing to continue or consider other roles
Members at Large	Winsor Brown

Nominations (More Broadly)

February call for nominations

Allen will send out a call for nominations by email. He can look at Michael's email sent out last year to see exactly what was asked for and when.

Program Meetings

Date	Speaker	Talk
1/19/2022	Peter Coffee, VP for Strategic Research at Salesforce	Dimensions of Change: Measurements for a Metaverse
11/17/2021	Nader Bagherzadeh, Ph.D.	Machine Learning Computer Architecture Enhancements
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

January 19, 2022 Program Event

Peter Coffee, Dimensions of Change: Measurements for a Metaverse

Attendee Source Information			
Channel	Attended	No-Shows	Total
ACM National Email Blast	8	2	10
Chapter Distribution List	1	1	2
Chapter Website	6	4	10
Chapter Website Next Event	3	2	5
IEEE	9	3	12
LinkedIn	1	1	2
Meetup	26	18	44
OC-SIGAI	6	13	19
Personal Email	1		1
Twitter	3		3
(blank)	1	1	2
Grand Total	65	45	110

Poll: What other professional associations?	
IEEE (all)	15
IEEE Student Branch	1
Other ACM Chapters (all)	20
LAACM Chapter	8
Student ACM Chapters	2

Who would like to be registered with ACM?	
(1 of 11 was invalid)	Total: 11

Peter has accepted our offer to receive an OC ACM Speaker Appreciation Certificate.

Ansel points out that our LinkedIn page is a private page. We might get better traction if it was a public group.

January 19, 2022

Dimensions of Change: Measurements for a Metaverse

Peter Coffee, VP for Strategic Research at Salesforce

Approaching its 30th birthday, the notion of a "metaverse" is getting new attention as an arena of new technologies, business models, and behaviors. Peter Coffee joins us for a new examination of potential innovations, present trends, and lessons worth remembering from past attempts to achieve similar goals.



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

March 16, 2022

Deep Learning Hardware: Past, Present, and Future

William (Bill) J. Dally, Ph.D. Chief Scientist & Sr VP Research, NVIDIA Corp

The current resurgence of artificial intelligence is due to advances in deep learning. Systems based on deep learning now exceed human capability in speech recognition, object classification, and playing games like Go. Advances in deep learning are now gated by hardware performance. This talk will review the current state of deep learning hardware and explore a number of directions to continue performance scaling in the absence of Moore's Law.



Please join us for our March meeting by registering at our website:
https://oc.acm.org/next_event.html

Program Agenda - March 16, 2022

- Speaker - Bill Dally
 - Hybrid or Webinar-Only format
- Annual Business Meeting
 - Elections
 - Financial Report

Poll: Your comfort level for in-person March program attendance?	
Not Sure -- Depends on current conditions and venue mandates	22
Uncomfortable -- I'd prefer Zoom webinars	7
Very comfortable	5

Decided that the March meeting will be a webinar-only (virtual) format meeting.

Dan will follow-up with Bill Dally to inform him that this will not be an in-person meeting.

Elections may require a poll or Google Form based email vote as was done in the past.

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)

Future Program Event Candidates

Potential Speakers - In no prioritized or feasibility order

- Caltech Professor Yisong Yue, ML [Dan]
- Andrew Kirkland, CISO at Starbucks
- 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

Topics

- Interest in potentially having a future talk focused on Privacy By Design and related best practices identified in March meeting

We need speakers for May 2022 and beyond. There was interest in Prof. Vladimir Minin (Analysis re Infectious Diseases) and Blockchain (in general).

Treasurer's Report EOM Dec 2021

Beginning Balance of: **\$8,119.44** (10/31/21) EOM Statement

Deposits:

Cash

Expenses:

Current Balance **\$8,119.44** (12/31/21)

Restricted funds: **\$2,964.20** (12/31/21) IBM Grant

restricted use funds. Unrestricted Balance: **\$5,155.24** (12/31/21)

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

Jared distributed an older OC ACM Chapter Fundraising document and Allen will put it on the agenda for review next month.

Other/New Business

Registration with [Benevity](#) (pending AI w/Allen from Nov mtg)

Meetup ownership change update

Benevity registration is still pending Allen

Allen will send an email to the ACM HQ staff requesting an update on progress towards contacting Don Black regarding our Meetup ownership change. Dan has offered to try to contact Don if need be.