

OC ACM Executive Committee – online via Zoom

February 22, 2023 Meeting Agenda

<https://acm-org.zoom.us/j/98337251728?pwd=V1IMMWJOMGIHSFRMbVAwYTgrbnhWUT09>

- Review and approve prior meeting minutes
- Officers and Volunteers
- Treasurer's Report
- Treasurer Position
- Program Meetings
- Committee Reports / Updates
- New/Other Business

Meeting Attendees

- *Michael Fahy*
- *Allen Takatsuka*
- *Dan Whelan*
- *Marc Velasco*
- ~~*Nilo Niccolai*~~
- *Winsor Brown*
- ~~*Hassan Shah*~~
- *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 January Executive Committee minutes	Michael Fahy	Jared Miller	Approved

Officers

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

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	Don Choi, Cynthia Kirkeby, Trae Palmer
Membership Committee	Dawn Childs
Fundraising Coordinator	Jared Miller
Members at Large	A. Winsor Brown, Shirley Tseng, Nilo Niccolai, Ph.D

Treasurer's Report EOM January 2023

Beginning Balance	\$7,941.54	12/31/22
Deposits	\$0.00	
Cash	\$0.00	
Expenses	\$0.00	
Current Balance	\$7,941.54	1/31/23
Restricted Funds	\$2,964.20	IBM Grant
Unrestricted Balance	\$4,997.34	1/31/23

Program Meetings

Date	Speaker	Talk
03/15/2023	Dr. Faisal Nawab	TBD - Distributed Systems and Blockchain Topic
01/18/2023	Mara Matarić	Robots that care, Socially Assistive Robots (TBD)
11/16/2022	Dr. Kuansan Wang	A roadmap for regulating AI systems
9/21/2022	Dr. Alex Kurz- Chapman University	Smart Contracts
7/20/2022	Ilke Demir, Ph.D. Senior Staff Research Scientist at Intel Corporation	Embattling for a Deep Fake Dystopia
5/18/2022	Cynthia Kirkeby	NFTs - Fad or Leading Trend?
3/16/2022	William J. Dally, Ph.D. Chief Scientist & Sr VP Research, NVIDIA Corp	Deep Learning Hardware: Past, Present, and Future
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

March Program Planning

- Looking to finalize with speaker
- Do we prefer 1st floor still? Marc to confirm decision with Knobbe
- Need to finalize candidate slate for March Meeting, send out list by end of this week (less than 3 week lead time)?

Candidate Slate 2023-2024

Position	Volunteer
Chair	Allen Takatsuka
Vice-Chair	Daniel Whelan, Ph.D.
Treasurer	Michael Fahy, Ph. D.
Secretary	Daniel Whelan, Ph.D. Marc Velasco
Communications	Dawn Childs
Webmaster	Marc Velasco
SIGAI-OC Liaison	Ansel Teng, Ph.D.
Membership Chair	Farhad Mafie
University Liaison	Michael Fahy, Ph.D.
Program Speaker Coordinators	Raman Rajan, Farhad Mafie
Program Video Coordinator	Trae Palmer
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March Meeting Speaker

- UCI Computer Science Professor Faisal Nawab
- Title: "The Next Transformation in Computing: From the Cloud to the Global-Scale Edge"
- Abstract: The computing paradigms that support data-intensive applications have been radically transformed many times in the past few decades. In this talk, we will take a closer look at these transformations to have a better understanding of the patterns that drive them. With this understanding, we project how computing evolves to shape the new transformation in computing. We will observe how cloud computing is evolving to be more distributed and decentralized beyond traditional data centers and how many emerging technologies -- such as blockchain and serverless -- are precursors to this new computing paradigm. Getting ready for this transformation in computing requires reevaluating and redesigning current data management principles. I will talk about some of our work at UCI EdgeLab to achieve this goal. This includes our work on AnyLog to build a distributed and decentralized data infrastructure for the Global-Scale Edge.

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)
- **Dr. Chang (AI and Medicine) - Shirley**

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
- **Dr. Anthony Chang of St. Joseph's/CHOC/AiM (Shirley / Cynthia)**

Topics

Winsor suggested finding a speaker to talk about CodePilot and ChatGPT. He offered to make some inquiries of his contacts to see if we can find a local expert. Dan mentioned UCI Prof. Sameer Singh who has previously spoken at our chapter meetings.

Reports / Updates

Secretary – Dan – Transfer of Meetup Ownership to ACM

Comms - Allen

Webmaster –Tom - Contact page has been relatively quiet. 3 requests to join or be added to the mailing list since January (attached). Complete copy of all contact page posts is available in the Webmaster folder of the GSuite

SIGAI liaison – Ansel

Membership Chair - Farhad

University Liaison – Michael

Video – Trae

Social Media - Don Choi, Cynthia Kirkeby, Trae Palmer

Membership Committee - Dawn

Fundraising - Jared - Review sponsorship document

Career Mentoring Initiative - Don

Industry Advisory Board Initiative - Marc

Dan reported that the transfer of the Meetup ownership to ACM has been completed and shared the gist of his conversation with Don Black.

Trae discussed his plans to resolved some of our recent A/V technical issues.

Other/New Business