

OC ACM Executive Committee – online via Zoom

February 24, 2021 Meeting Agenda

<https://acm-org.zoom.us/j/96542843147?pwd=eWcxcnY3cVZvK2U4Q1RZTWm1T3JsQT09>

Meeting ID: 965 4284 3147

Password: 658546

- Introductions
- Review and approve prior meeting minutes
- Program Meeting Speakers
- Officers and Volunteers
- Officers and Volunteers for 2021-2022
- Prepare for March meeting, including Annual Business Meeting
- Future Program Meetings
- Status Reports
- Other Business

Meeting Attendees

- *Michael Fahy*
- *Allen Takatsuka*
- *Dan Whelan*
- *Marc Velasco*
- *Lalit Patel*
- *Nilo Niccolai*
- *Winsor Brown*
- *Syed Hassan Ahmed*
- *Ansel Teng*
- *Don Choi*
- *Trae Palmer*
- *Raman Rajan*
- *Alyssa Columbus*
- *Don Black*
- *Shirley Tseng*
- *Cynthia Kirkeby*
- *Tina Lin*
- *Arvind Sathi*
- *Priya Shivaani Chauhan*

Motions

Motion	Moved By	Seconded By	Status
Approve January 27, 2021 Executive Committee minutes			

Program Meetings

Meeting Date	Speaker / Topic
May 20, 2020	Sam Malek, PhD – The Threat in your Pocket: Trends, Challenges, and Solutions in Mobile Application Security
July 15, 2020	Frank Ury – Personal Privacy
September 16, 2020	Syed Hassan Ahmed, PhD - Integrating Named Data Networking in Connected Vehicles
November 18, 2020	Michael Carey, PhD – Big Data Analytics with Apache AsterixDB
January 20, 2021	Lola Awoniyi-Oteri, PhD – The 5G Revolution
March 17, 2021	Steve Kerler & Brad Kelso – Why Your Privacy Matters! Annual Business Meeting and Elections
May 19, 2021	

Officers



Michael Fahy, Ph.D.
Chair



Marc Velasco
Communications



Allen Takatsuka
Vice-Chair



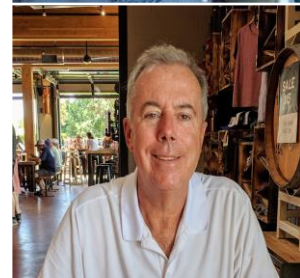
Lalit Patel, Ph.D.
Webmaster



Nilo Niccolai, Ph.D.
Treasurer



Ansel Teng, Ph.D.
SIGAI-OC Liaison



Daniel Whelan, Ph.D.
Secretary



Hassan Ahmed, PhD
Membership Chair

Volunteers



Program Speaker Coordinator

Raman Rajan



Program Video Coordinator

Trae Palmer



Social Media Coordinator

Cynthia Kirkeby

Fundraising Coordinator

Members at Large

A. Winsor Brown
Don V. Black, Ph.D.
Shirley Tseng

Officers for 2021-2022

- Chair
- Vice-Chair Secretary
- Treasurer
- Webmaster
- Communications
- Membership
- Coordinators
 - Speakers
 - Video
 - Social Media
 - Fundraising

Officer / Volunteer Interest

Kenneth Aguilar - Membership Chair; Social Media Coordinator

Trae Palmer - Program Video Coordinator; Social Media Coordinator

Tom Phillips - Webmaster; Membership Chair; Communications Coordinator

Kay Das - Member at Large

Jared Miller – Webmaster; Fundraising Coordinator; Membership Chair;

Farhad Mafie - Communications Coordinator; Program Speaker Coordinator

Dawn Childs - Membership Committee Member

Don Choi - Program Speaker Coordinator; Social Media Coordinator

Priya Shivaani Chauhan - Membership Chair; Communications Coordinator

Gabriela Pinto - Social Media Coordinator

Prepare for March Meeting

Steve Kerler & Brad Kelso – Why Your Privacy Matters!

March 17, 2021

- Multiple URLs for promoting the event through different channels are on the Google Doc
https://docs.google.com/spreadsheets/d/1X589wZlaBCUYSbPnlpGYCBVpjpD8_1hdMNtyrTVFZx0/edit?usp=sharing
- Slack channel for posting questions in advance of the meeting (done)
 - Include Slack info in Zoom email communications
- Warn participants that they might not be able to participate in polls if using a web or mobile client
- Create a post webinar Zoom meeting that we can announce at the end of the Webinar to be used by anyone interested in continuing the conversation
 - Include info about post webinar Zoom meeting in Zoom communications
- Ask participants in post Webinar meeting to share Video and ask their own questions.
- Create a .pdf flyer for the meeting
- Suggested Hashtags: #ccpa #cpra #gdpr #hipaa #dataprivacy #cybersecurity #privacyoc #ccpacompliance #acm #ocacm

Event Promotion Guidelines

- Please use the appropriate channel specific URL when promoting our March webinar. (Note: These URLs are specific to each webinar.)

Refer to:

https://docs.google.com/spreadsheets/d/1X589wZlaBCUYSbPnlpGYCBVpjpD8_1hdMNtyrTVFZx0/edit?usp=sharing

- Active promotion of the webinar on most channels should start one month in advance
- Please consider promoting this event using your personal social media accounts.
 - Click on the appropriate social media channel URL which will take you to the Zoom registration page for this event.
 - Click on the social media icon which will open a draft posting in that app,
 - Customize the draft posting to your liking.
 - Contact Dan if you have any questions about how to do this.

March 17 Presentation

Why Your Privacy Matters!

- What Data Privacy means to YOU and why you should care.
- The latest issues in privacy - recent events and their impact
- The future of privacy technologies and how they will affect us all
- How companies are building their Data Privacy response

Brad Kelso



Co-founders and Managing Partners

- Privageo and
- the PrivacyOC community

Steve Kerler



Proposed Speaker for May meeting

"Investigating Causal Effects of Software and Systems Engineering Effort"

Jim Alstad and Anandi Hira – A practical application of Causal Analysis

Software development effort and Systems Engineering effort are often estimated based on models which are supported by data. The only models which are public are based on research and data gathering originally done by Dr. Barry Boehm at TRW and subsequently significantly enhanced by the Center for Systems and Software Engineering (CSSE) at USC. While the Dr. Boehm made the original data for software cost estimation and the COCOMO I (AKA COCOMO '81) model public, the data for COCOMO II and the COSYSMOs' are not made public. The models' driver ratings to numerical values, and the equations used to combine them into an estimate, are public. Currently, the models' driver ratings are determined by complex correlations based on the respective datasets. practical application of Causal Analysis

Causal discovery is a form of statistical analysis for investigating observational data. The result of the analysis is a causal structure (graph), where variables in the data are represented by nodes, and causal relationships by edges. Causal discovery can help identify factors that drive project costs, rather than factors that merely correlate with them. (Intervening in a project to change a causal factor should affect project costs; whereas acting on a correlated factor might not ("correlation is not causation").) We investigated the application of causal discovery to a software and a systems engineering cost estimation model calibration dataset to determine causes of effort. The standard algorithms often resulted in sparse and inconsistent graphs, so we developed a technique called Weak Signal Analysis to better tease out weaker causes while quantifying the likelihood that a given causal relationship holds. Finally, we estimate the numerical impact of each such causal relationship, resulting in cost estimating equations. Software and systems engineering datasets are often compromised by having few available cases; these can make any type of statistical analysis challenging. However, we have found that causal discovery with Weak Signal Analysis provides substantial insight into the causal relationships that govern projects.

Other Potential Speakers

- Arvind Sathi, Director of R&D at KPMG's Digital Lighthouse, AI literacy
- 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

ACM-OC Treasurer's Report EOM January 2021

Beginning Balance of:	\$7,381.19	(12/31/20)	EOM Statement
Deposits:			
Cash			
Expenses:			
	\$7,381.19	(1/31/21)	EOM Statement
Current Balance	\$7,381.19	(1/31/21)	
Restricted funds:	\$3,464.20	(1/31/21)	IBM Grant restricted use funds.

Webmaster Report – Lalit Patel

- The.pdf for the March meeting is posted on the website
- We will not post the missing slides from
 - Parallel Agile and ICSM – Barry Boehm
 - Planning for Large-Scale Multi-Robot Systems – Sven Koenig

<http://oc.acm.org/>

Video - Trae

<p>One World, One Internet (Many Futures) 8 views • 3 weeks ago</p>	<p>The Use of AI Diagnostics in Healthcare 7 views • 3 weeks ago</p>	<p>Quantum Computing: State of Play 36 views • 3 weeks ago</p>	<p>Docker + Kubernetes: Holy Grail for Software... 6 views • 3 weeks ago</p>	<p>Memories of Tomorrow 8 views • 3 weeks ago</p>	<p>Cybersecurity: How Worried Should We Be ? 5 views • 3 weeks ago</p>
<p>Cybersecurity: Tales from the Trenches 3 views • 3 weeks ago</p>	<p>Lessons Learned Building and Selling a Mobile App... 6 views • 3 weeks ago</p>	<p>AI for Good 5 views • 3 weeks ago</p>	<p>The 5G Revolution 96 views • 1 month ago</p>	<p>Big Data Analytics with Apache AsterixDB 65 views • 3 months ago</p>	<p>Integrating Named Data Networking in Connected... 52 views • 5 months ago</p>
<p>Personal Privacy by Frank Ury 57 views • 7 months ago</p>	<p>The Threat in Your Pocket 69 views • 9 months ago</p>	<p>Computational Challenges in High Throughput DNA... 155 views • 1 year ago</p>	<p>Experiences Implementing DevOps 91 views • 2 years ago</p>	<p>Bringing Blockchain to Global Enterprise 34 views • 2 years ago</p>	<p>Gerard Holzmann - Proof or Consequences 159 views • 2 years ago</p>

Social Media - Trae

- Considering creating a Twitter account
- Considering creating a Facebook account
 - The Bren school has one and promoted our last speaker on it
 - The UCI and CSUF Student Chapters have Facebook pages.
- Don Choi has past experience with social media promotion and is willing to assist us in this regard.
- Dan verified that we have a suitable social media email address: `social@oc-acm.org`
- Ansel suggests that we check our LinkedIn security settings to make our postings visible to non-members

Other Reports

- Communications
- Membership

New Business

- Workshop proposals from Arvind Sathi
- Create an advisory council composed of local business leaders, which could lead to future financial support.