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

<table>
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<th>Motion</th>
<th>Moved By</th>
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<tr>
<td>Approve January 27, 2021 Executive Committee minutes</td>
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# Program Meetings

<table>
<thead>
<tr>
<th>Meeting Date</th>
<th>Speaker / Topic</th>
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<tbody>
<tr>
<td>May 20, 2020</td>
<td>Sam Malek, PhD – The Threat in your Pocket: Trends, Challenges, and Solutions in Mobile Application Security</td>
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<tr>
<td>July 15, 2020</td>
<td>Frank Ury – Personal Privacy</td>
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<tr>
<td>September 16, 2020</td>
<td>Syed Hassan Ahmed, PhD - Integrating Named Data Networking in Connected Vehicles</td>
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<tr>
<td>November 18, 2020</td>
<td>Michael Carey, PhD – Big Data Analytics with Apache AsterixDB</td>
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<tr>
<td>January 20, 2021</td>
<td>Lola Awoniyi-Oteri, PhD – The 5G Revolution</td>
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<td>May 19, 2021</td>
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<td>Officers</td>
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<tr>
<td>Michael Fahy, Ph.D.</td>
<td>Marc Velasco</td>
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<tr>
<td>Chair</td>
<td>Communications</td>
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<td>Allen Takatsuka</td>
<td>Lalit Patel, Ph.D.</td>
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<tr>
<td>Vice-Chair</td>
<td>Webmaster</td>
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<tr>
<td>Nilo Niccolai, Ph.D.</td>
<td>Ansel Teng. Ph.D.</td>
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<tr>
<td>Treasurer</td>
<td>SIGAI-OC Liaison</td>
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<tr>
<td>Daniel Whelan, Ph.D.</td>
<td>Hassan Ahmed, PhD</td>
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<td>Secretary</td>
<td>Membership Chair</td>
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Volunteers

<table>
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<tr>
<th>Role</th>
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<tbody>
<tr>
<td>Program Speaker Coordinator</td>
<td>Raman Rajan</td>
</tr>
<tr>
<td>Program Video Coordinator</td>
<td>Trae Palmer</td>
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<tr>
<td>Social Media Coordinator</td>
<td>Cynthia Kirkeby</td>
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<tr>
<td>Fundraising Coordinator</td>
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<tr>
<td>Members at Large</td>
<td>A. Winsor Brown</td>
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<tr>
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<td>Don V. Black, Ph.D.</td>
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<tr>
<td></td>
<td>Shirley Tseng</td>
</tr>
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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/1X589wZlaBCUYbPnlpGYCBVpjpD8_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/1X589wZlaBCUYSbPnlpGYCBVpjD8_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.

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
<th>Date</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Beginning Balance of:</td>
<td>$7,381.19</td>
<td>(12/31/20)</td>
<td>EOM Statement</td>
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<tr>
<td>Deposits:</td>
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<tr>
<td>Cash</td>
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<td>Expenses:</td>
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<td>Restricted funds:</td>
<td>$3,464.20</td>
<td>(1/31/21)</td>
<td>IBM Grant restricted use funds.</td>
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<tr>
<td>Current Balance</td>
<td>$7,381.19</td>
<td>(1/31/21)</td>
<td>EOM Statement</td>
</tr>
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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
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.