

OC ACM Executive Committee

Format: Online via Zoom

Zoom Link: <https://acm-org.zoom.us/j/93004927026?pwd=NWRGR0RObUJWZFK5N0NjdFdBMUxEdz09>

Date: January 22, 2025

Call to order 12:01pm



Orange County

Agenda

- Review of prior meeting minutes
- Officers / Volunteers
- 2025 Chapter Officer Slate
- Treasurer's Report
- Review of Prior Event
- Upcoming Event Preparation
- Future Event Planning
- Committee Business



Meeting Attendees

- *Michael Fahy*
- *Allen Takatsuka*
- *Dan Whelan*
- *Marc Velasco*
- *Nilo Niccolai*
- *Winsor Brown*
- *Ansel Teng*
- *Don Choi*
- *Trae Palmer*

- *Raman Rajan*
- *Shirley Tseng*
- *Cynthia Kirkeby*
- *Farhad Mafie*
- *Jared Miller*
- *Kenneth Aguilar*
- *Dawn Childs*
- *Taylor Noh*
- *Stephen Landaas*



Motions



Motion	Moved By	Seconded By	Status
Approve November 2024 Executive Committee minutes	Taylor	Winsor	Approved No Objections



Officers

Position	Volunteer
Chair	Daniel Whelan Ph.D.
Vice-Chair	Allen Takatsuka
Treasurer	Michael Fahy Ph.D.
Secretary	Marc Velasco
Communications	Dawn Childs
Webmaster	Stephen Landaas
SIGAI-OC Liaison	Ansel Teng Ph.D.
Membership Chair	Farhad Mafie



Officers (cont'd)



Position	Volunteer
University Liaison	Michael Fahy Ph.D., Stephen Landaas
Program Speaker Coordinators	Raman Rajan, Farhad Mafie, Taylor Noh
Program Video Coordinator	Trae Palmer
Social Media Committee	Don Choi, Cynthia Kirkeby, Trae Palmer
Membership Committee	Open
Hospitality	Taylor Noh
Fundraising Coordinator	Jared Miller
Members at Large	A. Winsor Brown, Shirley Tseng, Nilo Niccolai Ph.D.



2025 Chapter Officer Slate



Election of officers in next general meeting for term starting April 1



2025 Chapter Officer Slate



Position	Current Office Holder	Nominee
Chair	Daniel Whelan Ph.D.	
Vice-Chair	Allen Takatsuka	
Treasurer	Michael Fahy Ph.D.	
Secretary	Marc Velasco	
Communications	Dawn Childs	
Webmaster	Stephen Landaas	
SIGAI-OC Liaison	Ansel Teng Ph.D.	
Membership Chair	Farhad Mafie	

- Allen might have similar time conflicts in coming year, offering chair to others who might be interested, can certainly help as vice-chair
- Dan would like to intend to not rerun as chair
- Michael will likely give up treasurer position
- Allen can fill in almost anywhere



2025 Officer Slate (cont'd)



Position	Current Office Holder	Nominee
University Liaison	Michael Fahy Ph.D., Stephen Landaas	
Program Speaker Coordinators	Raman Rajan, Farhad Mafie, Taylor Noh	
Program Video Coordinator	Trae Palmer	
Social Media Committee	Don Choi, Cynthia Kirkeby, Trae Palmer	
Membership Committee	Open	
Hospitality	Taylor Noh	
Fundraising Coordinator	Jared Miller	
Members at Large	A. Winsor Brown, Shirley Tseng, Nilo Niccolai Ph.D.	

Dan will send out email noting that openings are available



Treasurer's Report EOM November 2024

Beginning Balance	\$7,571.02	11/1/24
Deposits	70.00	11/27/24 transfer from PayPal account Donations at September (\$55) & November (\$15) meetings
Expenses	30.43 10.85	11/27 to Taylor Noh Reimbursement (51.73) – Meal expense (21.30) 11/27 to M. Fahy, Meal for Louis
Current Balance	\$7,599.74	11/30/24
Restricted Funds	\$2,964.20	IBM Grant
Unrestricted Balance	\$4,635.54	11/30/24



Treasurer's Report EOM December 2024



Beginning Balance	\$7,599.00	12/01/24
Deposits	\$0.00	
Expenses	\$0.00	
Current Balance	\$7,599.74	12/31/24
Restricted Funds	\$2,964.20	IBM Grant
Unrestricted Balance	\$4,635.54	12/31/24

- No activity in December
- Should be some Benevity checks coming through Dan to check PO box

January Program Meeting Review

- Dr. Peter Chang gave an AI medical talk
 - We had 79 M... we had at least
 - We had 9 IE...
 - The video re... work to hide
 - Dr. Chang p...
 - We also had... We'll need to
 - What could v...
- Dan – very interesting talk, well received, FDA certification interesting, lively Q&A, had 90 rsvps at one point, ~ 80 before meeting, ~ 45 who showed up. Good showing, compared to December.
 - Allen – talk went well, great attendance
 - Additional 9 who requested link to youtube.
 - Thank you trae for pushing video out.
 - Dr chang provided charts for inclusion on website.
 - Dawn's promotions for this meeting were really effective
 - Allen to reach out to Orange County CTO group to get more comms going
 - Logistical Issues:
 - Had some video cut out issues – might have been dongle that was culprit (was not ours, was there before we got there)
 - House PA microphone died on initial announcement, recharged quickly, should check house PA on future meetings
 - When we have problems with AV with speaker should we interrupt and fix? We should interrupt so it fixes the recording that will be edited after, interrupting wouldn't show up on the recording, live-view would interrupt briefly
 - If speaker shows up and they don't have their own dongle, we should use ours
 - Podium got shifted over before talk, should shift in optimal location before
 - Maybe line of chairs close to camera we move if room is not packed

Upcoming (March) Event Planning

- Dave Cunningham, Senior Case Manager, Alvaka
- Submission Title(s)
 - Recovering from Ransomware Attacks – What to Expect in the Real World
 - Navigating the Storm of Ransomware Recovery

- Two submission titles, he prefers second title



Bio

Dave Cunningham has 42 years of experience in the field of IT Systems Management. Dave started his career as an Aerospace Engineer with Rockwell International, working on the Guidance, Navigation, and Controls systems for the Space Shuttle and International Space Station. In 1992 he founded Dempsey Bluevar, an IBM Premier Business Partner and Managed Service Provider specializing in Systems Management. After selling the firm in 2012, he joined Alvaka as its Business Technology Officer where he serves today.



Bio Continued

Alvaka is an IT Service Provider that serves mid-market and enterprise clients. In 2019, Alvaka developed a Ransomware Recovery practice to assist organizations who have suffered Ransomware attacks. Because of its engineering strength, 24x7 staffing model, and successful Case outcomes, Alvaka has developed a national reputation with Breach Counsel attorneys, Data Forensics & Incident Response (DFIR) firms, and Insurance Carriers as a go-to specialist firm for complex Ransomware recoveries on a national and global scale. Dave has served as lead Case Manager for Alvaka's Ransomware Recovery Cases and has developed an intimate working knowledge of the processes and methods for

- Should we summarize the company plug with a link instead? But probably doesn't take up much space etc. so should be ok for meetup/website info



Bio Continued

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Learning Objectives

- After completing this session, participants will be able to:
 - Understand the overall scope of a Ransomware Recovery Case, from initial attack to recovery back to full operations.
 - Identify the major Case roles and their associated workstreams
 - Estimate Case durations and costs, direct and indirect
 - Avoid common pitfalls that can greatly increase cost and risk
 - Novel approaches to addressing the common challenges to Ransomware Recovery



Proposed Abstract

Embark on a journey through the complex landscape of Ransomware Recovery in this enlightening session, based on actual real-world Case experience versus abstract academic theory. Participants will gain a holistic understanding of the entire process, from the initial cyber-attack to full recovery of operations. Explore major case roles and their associated workstreams, learning to estimate both direct and indirect Case durations and costs. Avoid common pitfalls that could escalate costs and risks, empowering yourself to navigate the complex terrain of Ransomware Recovery with practical insights, confidence, and resilience.

- Would speaker have preference which of these to lead with, abstract, learning objectives or other?



Proposed Abstract

Embark on a journey through the complex landscape of Ransomware Recovery in this enlightening session, based on actual real-world Case experience ~~versus abstract academic theory~~. Participants will gain a holistic understanding of the entire process, from the initial cyber-attack to full recovery of operations. Explore major case roles and their associated workstreams, learning to estimate both direct and indirect Case durations and costs. Avoid common pitfalls that could escalate costs and risks, empowering yourself to navigate the complex terrain of Ransomware Recovery with practical insights, confidence, and resilience.



Future Program Calendar

Date	Speaker	Talk
11/19/2025		
9/17/2025		
7/16/2025		
5/14/2025		
3/19/2025	Dave Cunningham Business Technology Officer Alvaka	Ransomware Presentation <i>Pending Draft Talk and Abstract for Committee Review</i>

- Need to start lining up speakers for 2025



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. Peter Chang (AI and Medicine)~~

Control Theory & Robotics

- Magnus Egerstedt, Dean of Engineering, Samueli School of Engineering (Referred by Aaron Ames of Caltech)

System

- 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

- 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, ex-IBM (Blockchain) now PDF Solutions
- 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
- Alyssa Columbus, Data Scientist at Pacific Life - 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 (PbD) and related best practices identified in March meeting
- Feedback from three May meeting attendees:
 - LLM applications and Real-world use cases
 - IOT
 - AI
 - Cybersecurity discussion around the current attack approaches
 - IP law update

- Interesting to have some topics on quantum computing programming
- ML is still popular
- Taylor to reach out to few leads: <https://www.linkedin.com/in/jackogrody/>
- <https://www.linkedin.com/in/noeli-m/>



Committee Business



Volunteer Updates

New/Other Business

- At least meeting a member spoke of bio statistics symposium in February, feel free to share, Dan to offer to push email to members for registration (early bird type registration)
- Socials for promotion – do we want to continue last promotion schedule for last meeting? Not sure of impact, but 1 month before

