

WASHINGTON STATE  
**Academy of Sciences**  
Science in the Service of Washington State

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NEWSLETTER | SUMMER 2023



**Washington State Academy of Sciences elects 29 new members**

Newly elected members were recognized for their scientific achievement and willingness to work on behalf of the academy for the benefit of Washington State.

**New members, leadership on WSAS board of directors**

Current board members Allison Campbell elected as president-elect and Doug Call takes on secretary; Susmita Bose and Terry McElwain to join board.



# Upcoming Events



THE 16TH ANNUAL WSAS SYMPOSIUM

## Sustainable Aviation in WA

Connecting Policy, Technology, Infrastructure and Workforce Development Needs

**Thursday, August 17, 2023 | 12:00 - 7:00pm | The Museum of Flight, Seattle**

Tackling decarbonization in the aviation ecosystem is a formidable challenge, but is achievable with innovation in aviation technologies, infrastructure and workforce development. WSAS's upcoming symposium provides – in one place at one time – a unique opportunity to dive deeper into the innovations and issues and connect with the people working on them.

**JOIN US** if you are an elected official, staff of federal, state or local government, or are a member of WSAS, the aviation community, or academia.

Read our [white paper](#) to learn more about the opportunities and challenges of the technology options, their associated infrastructure, and the workforce development needs for Washington State.

**THANKS TO OUR SPONSOR**



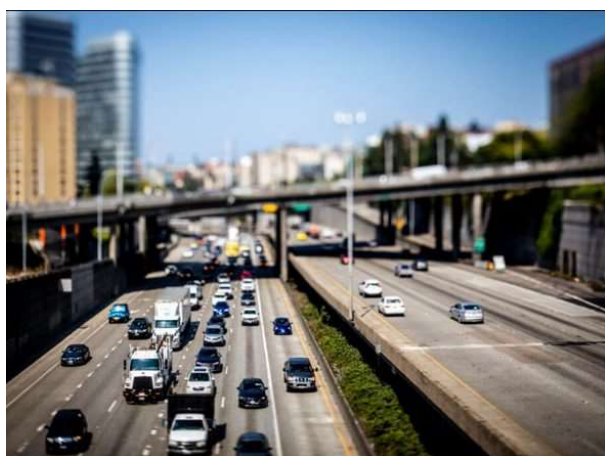
## WSAS in the news



### **Seattle Times: Are seals and sea lions affecting WA salmon recovery?**

A recent report commissioned by the state Legislature and completed by WSAS says seals and sea lions are likely impeding salmon recovery, and the full impacts of predation on salmon may not be fully understood without lethal intervention.

## Recent Meetings



### Transportation Resiliency

WSAS, in collaboration with the UW Mobility Innovation Center convened a roundtable with researchers and public and private stakeholders committed to ensuring a resilient transportation system.

Read the WSAS [roundtable summary](#).



### Wastewater Surveillance

WSAS, together with the National Academies of Sciences, Engineering and Medicine (NASEM), convened stakeholders to explore lessons learned from the use of wastewater-based surveillance for COVID-19 in Washington State.

## Members in the news

- **Andrew Meltzoff**, professor of psychology at the University of Washington and co-director of the Institute for Learning and Brain Sciences, has been [elected to the National Academy of Education](#).
- **Jill McCluskey**, director of Washington State University's School of Economic Sciences, [named chair of the Board on Agriculture and Natural Resources](#) (BANR) at the National Academies of Sciences, Engineering, and Medicine (NASEM)





### Her view: A biology lesson for a misguided columnist

WSU Regents professor Patricia Hunt offered her perspective in the Moscow-Pullman Daily News regarding the biological underpinnings of sex determination in the context of medical treatments for transgender youth.

- University of Washington professor **David Baker**, along with several colleagues, were awarded the Frontiers of Knowledge Award in Biology and Biomedicine for their contributions to the use of artificial intelligence for the accurate prediction of the three-dimensional structure of proteins.
- **Diane Chong**, NAE member and former vice president of Research and Technology at Boeing, was appointed to advisory committee on the Division of Behavioral and Social Sciences and Education (DBASSE) within NASEM.
- New WSAS member **Marvi Matos Rodriguez**, Director of Engineering at the Boeing Company, was appointed to the National Science Board by President Biden.
- Pacific Northwest National Laboratory Fellow **Sotiris Xantheas** was recently selected for the Gauss Professorship by the Göttingen Academy of Sciences and Humanities in Göttingen, Germany.
- Washington State University professor **Noel Schulz** received the 2023 IEEE Women in Technology & Leadership Award for advancing power systems research while educating the next generation of power engineering and working tirelessly to provide support for the recruitment, retention, and advancement of women in IEEE, STEM and beyond.
- WSAS Past President **Roger Myers** was awarded Industry Engineer of the Year by the Pacific Northwest Chapter of the the American Institute of Aeronautics and Astronautics.

\*This is not a comprehensive list! Send news items to

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# Meet our new staff members



Renske Dyedov, Ph.D.  
Associate Program Officer



Tristan Fehr, Ph.D.  
Associate Program Officer



Nichole Wamsley  
Manager of Operations

[View staff bios](#)