

CA Data Dive – The Water Boards’ Data Innovation Challenge

Judges

Judge	Current Affiliation	Bio
Melanie Askay	Environmental Scientist, S.D. Bechtel, Jr. Foundation; Stephen Bechtel Fund	<p>Melanie joined the Foundation in 2013 as a Program Associate in the Environment Program. Her work focuses on advancing integrated water management by building capacity and resiliency within the water community, with a focus on fostering collaborative relationships. Melanie has a background in applied conservation research and spatial analysis, having worked within the field of ecosystem services to gauge the economic value of open space in California. Melanie received a Bachelor of Science degree in Wildlife Conservation from the University of Delaware and a Master of Science in Biology from Illinois State University. Through her Master’s research she partnered with the Field Museum of Natural History in Chicago to examine the effect of human impact on rodents within the Albertine Rift of East Africa.</p> <p>[Source: http://sdbjrfoundation.org/the-foundation/board-and-staff/environment/melanie-askay-program-associate/; April 2016]]</p>
Brian Currier	Research Engineer, Office of Water Programs, California State University, Sacramento	<p>Brian Currier has specialized in stormwater treatment BMP evaluations since 1997. He has B.S. and M.S. degrees in Environmental Engineering from the University of California, Davis, and is a licensed Civil Engineer with the State of California. He assisted Caltrans in their 50 million dollar BMP Retrofit Pilot Program. Mr. Currier performed an NPDES cost survey of six California municipal stormwater programs. Mr. Currier recently served on the panel convened by the California State Water Resources Control Board to consider the feasibility of numeric effluent limits for municipal, construction, and industrial stormwater permits. He is currently a Research Engineer with the Office of Water Programs at Sacramento State. Mr. Currier’s professional interests include stormwater management effectiveness evaluation, funding stormwater programs, source control and elimination, restoring beneficial uses of waterways, urban revitalization and habitat conservation.</p> <p>[Source: https://fresca.calstate.edu/faculty/1737. April 2016]</p>
Tam Doduc	Board Member, State Water Resources Control Board	<p>Tam Doduc serves as the civil engineer on the State Water Resources Control Board. Ms. Doduc most recently served as Deputy Secretary at the California Environmental Protection Agency (Cal/EPA), where she directed the agency's environmental justice and external scientific peer review activities. She also coordinated various environmental quality initiatives, and provided general oversight of children's environmental health programs.</p> <p>Ms. Doduc began her career in 1989 as an environmental consultant. She then joined the staff of the State Water Resources Control Board and, later, the California Air Resources Board. From 1998 to 2002, Ms. Doduc provided technical and business assistance to environmental technology developers and manufacturers, serving in the Office of Environmental</p>

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Tam Doduc (Continued)	Board Member, State Water Resources Control Board	Technology and, later, as Cal/EPA's Assistant Secretary for Technology Certification. From 2002 to 2004, Ms. Doduc served as Cal/EPA's Assistant Secretary for Agriculture, Air and Chemical Programs. A licensed civil engineer, Ms. Doduc earned a Bachelor of Science in BioEngineering from the University of California at Berkeley, and a Master of Science in Civil Engineering from the California State University in Sacramento. She also earned a Master of Business Administration from the University of California at Berkeley. [Source: http://www.waterboards.ca.gov/about_us/board_members/index.shtml . April 2016]
Stuart Drown	Deputy Secretary for Innovation and Accountability, California Government Operations Agency	Prior to his appointment, Mr. Drown was executive director of the Little Hoover Commission for more than seven years, where he managed the citizen-led commission's staff and study process. Before joining government, Mr. Drown was city editor of the Sacramento Bee. His two-decade newspaper career included stints as business editor, labor writer, and metro reporter at various daily newspapers. Mr. Drown has a Master's degree in public policy and a Bachelor degree in economics from UC Berkeley. [source: http://www.govops.ca.gov/About/ExecutiveStaff.aspx , April 2016]

Alternate

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Christian Carleton	Research Engineer/Hydrologist, Office of Water Programs, California State University, Sacramento	Mr. Carleton received a master's of science in civil engineering from California State University, Sacramento in 2013, a master's of science in hydrologic sciences from the University of California at Davis in 2002, and a Bachelor's of Science in Environmental Biology and Management from the University of California at Davis in 1998. He is a Certified Professional in Storm Water Quality (CPSWQ) and a Certified Professional in Erosion and sediment Control (CPESC). [Source: http://www.owp.csus.edu/research/staff/christian-carleton.php , April 2016]