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# Here Today–Gone Tomorrow: A Global Perspective of Seasonal Wetlands

*Jamie Kneitel, Ph.D.*

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California State University, Sacramento*

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**Thursday, September 27, 2018 » 6 p.m.**  
**University Union, Redwood Room**



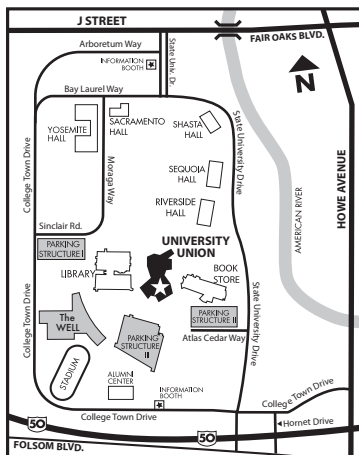
**SACRAMENTO STATE**  
Center for Science & Math Success

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Seasonal wetlands and ponds are important for their unique biodiversity and benefit humans by improving water quality, nutrient recycling, and groundwater recharge. They are found globally but are very common in the Mediterranean climates of the world (Mediterranean region, California, South Africa, Chile, Southwest Australia). These ecosystems are experiencing many threats, including habitat loss, invasive species, and pollution. The conservation challenges of seasonal wetlands across these regions parallel each other and therefore understanding their ecology is vital for better management. Dr. Jamie Kneitel's research with California State University, Sacramento students and international collaborators addresses how environmental factors and human activities impact the animals and plants of these temporary freshwater ecosystems, including vernal pools and rock pools.



**PARKING PERMIT:** Place postcard this side up on the driver's side of your dashboard. This is valid in all student spaces, only on September 27, 2018, 5 - 8 p.m.

*Dr. Kneitel served as a Tyson Postdoctoral Fellow at Washington University in St Louis after completing his PhD in Biology at Florida State University. He is a Fulbright Scholar and recently returned from conducting research and teaching in Israel and Morocco. His research focuses on how environmental variation and disturbances affect biodiversity and ecosystem functioning of seasonal freshwater ecosystems.*



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