

Jonathan Clark, Ph.D.

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CANDIDATE

Director, Northwest Region, Sigma Xi

Biographical Information

Jonathan Clark earned his Ph.D. in molecular genetics from Ohio State University and completed postdoctoral research at the University of Arizona, where he was the recipient of fellowships from the National Science Foundation and from the John D. and Catherine T. MacArthur Foundation. He has been at Weber State University since 1998, where he is currently a Professor in the Department of Zoology. His research interests are in the area of molecular evolutionary genetics. He is a past recipient of the College of Science Seager Distinguished Teaching award, and of the university's Lowe Innovative Teaching award. From 2010 through 2013 he served as the College of Science Endowed Scholar. He has been actively engaged in undergraduate research since 1992 and has supervised numerous undergraduate research projects, leading to peer-reviewed publications and presentations with students at numerous national and international meetings. More detailed information about his professional activities can be found at <http://faculty.weber.edu/jclark1/>.

Sigma Xi Activities

Over the past thirteen years I have demonstrated a commitment to Sigma Xi and its mission. I have held a variety of positions in Sigma Xi, from the local chapter level to the national level. Within my chapter, I routinely nominate both students and colleagues for membership and I encourage students to participate in the annual research conference. At the national level, I have served in leadership positions and regularly attend the annual meetings.

- ☐ Member since 1998 (full, active)
- ☐ Nominator for 42 Sigma Xi inductees
- ☐ President, Weber State University chapter of Sigma Xi, 2001-2007
- ☐ Official chapter delegate to the annual meetings in 2002 and 2004
- ☐ Official teller at the 2004 annual meeting
- ☐ Associate Director, Comprehensive Colleges and Universities, 2007-2008
- ☐ Director, Comprehensive Colleges and Universities, 2008-2009
- ☐ Member, Board of Directors, 2008-2009

- Supervised five undergraduate student research presentations at the Sigma Xi Annual Meeting and Research Conference (2002-2010):

Truong, A., M. Sondossi and J.B. Clark. 2010. Characterization of *Wolbachia* in *Cirrula hians* from Great Salt Lake. Sigma Xi Annual Meeting and International Research Conference, Raleigh, NC, Nov. 11-14.

Minear, K.J. and J.B. Clark. 2009. DNA barcoding reveals the diversity of shore flies from Great Salt Lake. Sigma Xi Annual Meeting and International Research Conference, Woodlands, TX, Nov. 12-15. [SUPERIOR award]

Cottrell, C., M. Sondossi, and J.B. Clark. 2009. Metagenomic identification of bacteria associated with Great Salt Lake brine flies. Sigma Xi Annual Meeting and International Research Conference, Woodlands, TX, Nov. 12-15.

Suurmeyer, E. and J.B. Clark. 2005. Genetic studies of brine fly diversification in the Great Salt Lake. Sigma Xi, Annual Meeting and Student Research Conference, Seattle, WA, Nov. 3-6. [SUPERIOR award]

McKinley, K., J. F. Cavitt, and J. B. Clark. 2002. Seasonal variation of offspring sex ratio in starlings. Sigma Xi Annual Meeting and Student Research Conference. Galveston, TX, Nov. 15-17.