

**Jonathan Clark**  
**UNDERGRADUATE MENTORING**  
*Summary (1992 – 2019)*

- ***Directly supervised the research projects of 30 students, 23 of whom completed post-graduate degrees***

- 1 M.D./Ph.D. degree
- 12 M.D. degrees
- 7 Ph.D. degrees
- 1 D.D.S. degree
- 2 M.S. degrees

- ***Seven peer-reviewed journal publications***  
(Schlosser, Altheide, Kim, Colton, Ostler, Matyjasik, Truong)

- ***21 peer-reviewed presentations at national and international meetings***  
(England, France, Japan, Montana, California, Washington DC, North Carolina, Texas, Washington State, New York, Missouri, Georgia, Hawaii, Oregon, Wisconsin)

- ***Six undergraduate and one Master's theses***  
(Ostler, Bentley, Freidekind, Oney, Minear, Truong)

- ***Four national research awards***  
(Gabrielsen, Suurmeyer, Minear, Truong)

- ***\$48,045 in competitive fellowships and grants, written by students***  
(Anderson, Gabrielsen, Ericson, Suurmeyer, Oney, Cottrell, Minear, Truong, Cox, Hill, Nguyen, Hunziker, Haney, Wilko)

- ***Competitive student grants obtained from 14 different agencies***

- ***12 students elected to Sigma Xi on the basis of research accomplishments***  
(Colton, Bentley, McKinley, Suurmeyer, Cottrell, Neilsen, Minear, Truong, Cox, Nguyen, Hunziker, Haney)

- ***11 (of 20 possible) Department of Zoology Laboratory Research Awards***  
(Poll, Ostler, Colton, McKinley, Ericson, Oney, Minear, Truong, Hunziker, Bedolla, Haney)

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**MEETING SPONSORS**

- American Association for the Advancement of Science
- Council on Undergraduate Research, “Posters on the Hill”
- International Congress of Genetics
- International *Wolbachia* Conference
- National Conference on Undergraduate Research
- Sigma Xi International Research Conference
- Society of Systematic Biologists

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University of Arizona  
Tucson, AZ

STUDENT	DATES	RESEARCH ACCOMPLISHMENTS			SUBSEQUENT DEGREE/POSITION
		COMPETITIVE GRANTS	PEER-REVIEWED OUTPUT	COMPETITIVE AWARDS	
<b>Michael Schlosser</b>	6/92 – 8/92; 6/94 – 8/94	Undergraduate Research Fellowship, Howard Hughes Medical Institute	<i>a</i>		M.D. 1998 Yale University
<b>Tasha Altheide</b>	8/93 – 12/95	N.S.F. Predoctoral Fellowship	<i>a, b, c</i>		Ph.D. 2002 University of Arizona
<b>Pyong Kim</b>	6/94 – 6/95		<i>d</i>		M.D. 1999 University of Arizona
<b>Zac Forsman</b>	10/95 – 2/96	BRAVO <sup>†</sup> Fellowship for undergraduate research at Tsukuba Institute, Japan			Ph.D. 2003 University of Houston

<sup>†</sup> Biomedical Research Abroad, Vistas Open,  
funded by Howard Hughes Medical Institute

*a* – Clark, J.B., **T.K. Altheide**, **M.J. Schlosser** and M.G. Kidwell. 1995. Molecular evolution of *P* transposable elements in the genus *Drosophila*. I. The *saltans* and *willistoni* species groups. Mol. Biol. Evol. 12:902-913.

*b* – Clark, J.B., W.P. Maddison, **T.K. Altheide** and M.G. Kidwell. 1993. Molecular phylogenetic analysis of *P* transposable elements in *Drosophila*. Second International Symposium on Molecular Insect Science, Flagstaff, AZ. July 17-22.

*c* – Clark, J.B., W.P. Maddison, **T.K. Altheide** and M.G. Kidwell. 1993. Molecular phylogenetic analysis of *P* transposable elements in *Drosophila*. International Congress of Genetics. Birmingham, UK. Aug. 15-21.

*d* – Clark, J.B., **P. Kim** and M.G. Kidwell. 1998. Molecular evolution of *P* transposable elements in the genus *Drosophila*. III. The *melanogaster* species group. Mol. Biol. Evol. 15:746-755.

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Weber State University  
Ogden, UT

STUDENT	DATES	RESEARCH ACCOMPLISHMENTS			SUBSEQUENT DEGREE/POSITION
		COMPETITIVE GRANTS	PEER-REVIEWED OUTPUT	COMPETITIVE AWARDS	
<b>Jed Poll</b>	6/99 – 12/99			2000 Laboratory Research Award, Dept. of Zoology	M.D. 2004 Medical College of Wisconsin
<b>Christopher Ostler</b>	1/00 – 12/00		<i>e, f</i>	2001 Laboratory Research Award, Dept. of Zoology	M.S. 2005 Westminster College
<b>Leah Colton</b>	6/00 – 12/01	Ferguson Emerging Infectious Diseases Fellowship, Centers for Disease Control and Prevention	<i>g</i>	Elected to Sigma Xi; 2002 Laboratory Research Award, Dept. of Zoology	Ph.D. 2009 Colorado State University
<b>Olga Freidekind</b>	5/01 – 7/01		<i>h</i>	Diplomate (M.S.), University of Heidelberg	Ph.D. 2008 University of Heidelberg, Germany
<b>Melissa Bentley</b>	1/01 – 5/02		<i>i, j</i>	Elected to Sigma Xi	M.D. 2006 University of Utah

*e* – **Ostler, C.** 2000. Identification of a *HeT-A* transposable element in *Drosophila teissieri*. Senior Thesis, Department of Zoology, Weber State University.

*f* – Watkins, W.S, A.R. Rogers, **C.T. Ostler**, et al. 2003. Genetic variations among world populations: inferences from 100 *Alu* insertion polymorphisms. *Genome Res.* 13:1607-1618. [Research conducted at University of Utah]

*g* – **Colton, L.** and J.B. Clark. 2001. Comparison of DNA isolation methods and storage conditions for successful amplification of *Drosophila* genes using PCR. *Dros. Info. Service* 84:180-183.

*h* – **Freidekind, O.** 2002. Practical training protocol: *In situ* hybridization to polytene chromosomes in *Drosophila*. Diplomate (Master's) thesis, University of Heidelberg, Germany. [Research conducted at W.S.U.]

*i* – **Bentley, M.J.** 2002. Molecular phylogeny of the *Het-A* transposable element in the *melanogaster* species subgroup of *Drosophila*. Senior Thesis, Department of Zoology, Weber State University.

*j* – **Bentley, M.**, J. Wilson and J. B. Clark. 2002. Molecular phylogenetic analysis of the *HeT-A* transposable element in the *melanogaster* species subgroup of *Drosophila*. Society for Molecular Biology and Evolution, Annual Meeting, Sorrento, Italy. June 12-16.

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Weber State University [continued]

STUDENT	DATES	RESEARCH ACCOMPLISHMENTS			SUBSEQUENT DEGREE/POSITION
		COMPETITIVE GRANTS	PEER-REVIEWED OUTPUT	COMPETITIVE AWARDS	
<b>Justin Wilson</b>	5/01 – 5/02		<i>k</i>		M.D. 2006 Penn State University
<b>Kristina McKinley</b> (co-advised with J. Cavitt)	6/01 – 5/03		<i>l, m, n</i>	Elected to Sigma Xi; 2003 Laboratory Research Award, Dept. of Zoology	M.D. 2007 University of Utah
<b>Aaron Anderson</b>	5/03 – 5/04	Summer Undergraduate Research Experience in Biology, Weber State University	<i>o</i>		M.D. 2008 University of Cincinnati

*k* – Bentley, M., **J. Wilson** and J.B. Clark. 2002. Molecular phylogenetic analysis of the *HeT-A* transposable element in the *melanogaster* species subgroup of *Drosophila*. Society for Molecular Biology and Evolution, Annual Meeting, Sorrento, Italy. June 12-16.

*l* – **McKinley, K.**, J.B. Clark and J.F. Cavitt. 2002. Seasonal variation of offspring sex ratios in starlings. Council on Undergraduate Research, Annual Meeting, Salt Lake City, UT. March 13-15.

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

*n* – **McKinley, K.** 2003. Seasonal variation of offspring sex ratio in European starlings. Senior Thesis, Department of Zoology, Weber State University.

*o* – **Anderson, A.** and J.B. Clark. 2004. Distinguishing closely-related species of *Drosophila* using DNA fingerprinting. Annual Undergraduate Research Symposium, Weber State University. March 29.

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Weber State University [continued]

STUDENT	DATES	RESEARCH ACCOMPLISHMENTS			SUBSEQUENT DEGREE/POSITION
		COMPETITIVE GRANTS	PEER-REVIEWED OUTPUT	COMPETITIVE AWARDS	
<b>Carrie Bauer</b> (co-advised with M. Sondossi)	9/03 – 5/04		<i>p, q</i>	Sigma Xi Research Award, 2004	Research Technician, Applied Biosystems
<b>Kenneth Lindley</b>	9/03 – 5/05		<i>r</i>		M.D. 2008 Ohio State University
<b>Eric Gabrielsen</b>	5/04 – 5/05	Fellowship, N.S.F. – Research Experience for Undergraduates	<i>s, t</i>	Council on Undergraduate Research, “Posters on the Hill” (one of only 60 students chosen nationwide)	D.D.S. 2009 Ohio State University
<b>Don Ericson</b> (co-advised with B. Trask)	6/04 – 5/05	Undergraduate Research Fellowship, W.S.U. Office of Undergraduate Research	<i>u</i>	2005 Laboratory Research Award, Dept. of Zoology	M.D. 2009 University of Utah

*p* – Saxton, E.A., J.N. Sonstegard, **C.K. Bauer**, J.B. Clark, and M. Sondossi. 2004. Microbial isolates from Great Salt Lake: Initial genetic characterization and range of salt tolerance. Utah Academy of Sciences Annual Meeting, Cedar City, UT. April 16.

*q* – **Bauer, C.**, J.N. Sonstegard, E.A. Saxton, J.B. Clark, and M. Sondossi. 2004. Genetic characterization of microbial diversity in Great Salt Lake. Annual Undergraduate Research Symposium, Weber State University. March 29.

*r* – **Lindley, K.**, J. Bambrick and J.B. Clark. 2005. Molecular phylogeny of the telomere-associated transposable element, *HeT-A*. Society of Systematic Biologists, Annual Meeting, Fairbanks, AK. June 11-14.

*s* – **Gabrielsen, E.J.** and J.B. Clark. 2005. Genetic identification of brine flies of Great Salt Lake. Annual Undergraduate Research Symposium, Weber State University. March 28.

*t* – **Gabrielsen, E.J.** and J.B. Clark. 2005. Initial genetic characterization of brine flies of Great Salt Lake. Council on Undergraduate Research, “Posters on the Hill”, Washington, DC. April 19.

*u* – **Ericson, D.** N. Racker, J. Clark, and B. Trask. 2005. Elevated concentrations of stress proteins in *Drosophila* in response to sleep deprivation. Annual Undergraduate Research Symposium, Weber State University. March 28.

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STUDENT	DATES	RESEARCH ACCOMPLISHMENTS			SUBSEQUENT DEGREE/POSITION
		COMPETITIVE GRANTS	PEER-REVIEWED OUTPUT	COMPETITIVE AWARDS	
Ellen Suurmeyer	5/05 – 7/05	Fellowship, N.S.F. – Research Experience for Undergraduates	v	Elected to Sigma Xi; Outstanding presentation, Sigma Xi International Research Conference	Ph.D. 2012 University of Arizona
Brian Oney	6/07 – 5/08	Eccles Research Fellowship	w, x, y, z	2007 Laboratory Research Award, Dept. of Zoology	M.S. 2011 University of Bayreuth, Germany  Ph.D. (in progress) Swiss Federal Technical Institute
Natasha Neilsen	6/08 – 5/09		a, b	Elected to Sigma Xi	Research Technician, Myriad Genetics

v – Suurmeyer, E. and J.B. Clark. 2005. Genetic studies of brine fly diversification in Great Salt Lake. Sigma Xi, Annual Meeting and Student Research Conference, Seattle, WA. November 3-6.

w – Oney, B. and J.B. Clark. 2007. Genetic variation in natural populations of the Great Salt Lake Brine Fly, *E. cinerea*. Annual Undergraduate Research Symposium, Weber State University. March 26.

x – Oney, B. and J. Clark. 2007. Genetic variation in natural populations of the Great Salt Lake Brine Fly, *E. cinerea*. National Conference on Undergraduate Research, San Rafael, CA. April 12-14.

y – Oney, B. 2007. The utility of the ITS-1 region in assessing genetic variability in the brine fly, *Ephydra gracilis*. Senior Thesis, Department of Zoology, Weber State University.

z – Clark, J.B. and B.J. Oney. 2011. Molecular population genetic analysis of the brine fly, *Ephydra gracilis*, from Great Salt Lake. 11th International Conference on Salt Lake Research, Córdoba, Argentina. May 9-14.

a – Neilsen, N. and J.B. Clark. 2009. Phylogenetic analysis of the telomere-associated gene, *HeT-A*, in *Drosophila*. Annual Undergraduate Research Symposium, Weber State University. March 23.

b – Neilsen, N. and J.B. Clark. 2009. An expanded phylogenetic view of the telomere-associated transposable element, *HeT-A*, in *Drosophila*. Society of Systematic Biologists, Annual Meeting, Moscow, ID. June 12-16.

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STUDENT	DATES	RESEARCH ACCOMPLISHMENTS			SUBSEQUENT DEGREE/POSITION
		COMPETITIVE GRANTS	PEER-REVIEWED OUTPUT	COMPETITIVE AWARDS	
<b>Christy Cottrell</b> (co-advised with M. Sondossi)	6/08 – 12/09	Doyle W. Stephens Research Fellowship, Friends of Great Salt Lake ( <a href="http://www.fogsl.org/">http://www.fogsl.org/</a> )  Travel to Disseminate Grant (W.S.U. Office of Undergraduate Research)	<i>c, d, e</i>	Elected to Sigma Xi	Research Technician, Applied Biosciences
<b>Krystle Minear</b>	5/09 – 6/10	Research Fellowship, Ralph Nye Charitable Foundation  Travel to Disseminate Grants (two) (W.S.U. Office of Undergraduate Research)	<i>f, g, h, i</i>	Elected to Sigma Xi; Outstanding presentation, Sigma Xi International Research Conference  2010 Laboratory Research Award, Dept. of Zoology	Research Associate, Great Basin Scientific

*c* – **Cottrell, C.**, M. Sondossi and J.B. Clark. 2009. Preliminary metagenomic analysis of bacteria associated with Great Salt Lake brine flies. Annual Undergraduate Research Symposium, Weber State University, March 23.

*d* – **Cottrell, C.** 2009. Using metagenomics to assess the diversity of bacteria associated with Great Salt Lake brine flies. Annual Meeting, Friends of Great Salt Lake, Salt Lake City. May 27.

*e* – **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.

*f* – Clark, J.B. and **Minear, K.J.** 2009. DNA barcoding of shore flies from Great Salt Lake. Third International Barcoding of Life Conference, Mexico City. Nov. 9-13.

*g* – **Minear, K.J.** 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.

*h* – **Minear, K.J.** and J.B. Clark. 2010. Use of nuclear and mitochondrial genes to distinguish Great Salt Lake shore flies. National Conference on Undergraduate Research, Missoula, MT. April 15-17.

*i* – **Minear, K.J.** 2010. Using DNA barcoding to study the diversity of shore flies from Great Salt Lake. Senior Thesis, Department of Zoology, Weber State University.

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STUDENT	DATES	RESEARCH ACCOMPLISHMENTS			SUBSEQUENT DEGREE/POSITION
		COMPETITIVE GRANTS	PEER-REVIEWED OUTPUT	COMPETITIVE AWARDS	
Amanda Truong	5/10 – 5/12	Research Fellowship, Kem and Carolyn Gardner Foundation	<i>j, k, l, m</i> <i>n, o, p, q,</i>	Elected to Sigma Xi	M.D./Ph.D (in progress) University of Utah
		Cyrus M. McKell Research Scholarship		2011 Laboratory Research Award, Dept. of Zoology	
		Travel to Disseminate Grants [three] (W.S.U. Office of Undergraduate Research)		Undergraduate Mentoring and Diversity Award, Society for Molecular Biology & Evolution (one of only 10 students chosen worldwide)	

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

*k* – **Truong, A.**, M. Sondossi and J.B. Clark. 2011. Genetic analysis of the *Wolbachia* endosymbiont associated with Great Salt Lake brine flies. National Conference on Undergraduate Research, Ithaca, NY. March 31-April 2.

*l* – Sondossi, M., **A. Truong** and J.B. Clark. 2011. Genetic characterization of the bacterial endosymbiont, *Wolbachia*, in shore flies from Great Salt Lake. 11th International Conference on Salt Lake Research, Córdoba, Argentina. May 9-14.

*m* – **Truong, A.** and J.B. Clark. 2011. Genetic analysis of the *Wolbachia* endosymbiont associated with Great Salt Lake brine flies. Society for Molecular Biology and Evolution, Annual Meeting, Kyoto, Japan. July 26-30.

*n* – **Truong, A.**, M. Sondossi and J.B. Clark. 2012. Comparative genetics of the *Wolbachia* endosymbiont associated with Great Salt Lake brine flies. National Conference on Undergraduate Research, Ogden, UT. March 29-31.

*o* – **Truong, A.**, M. Sondossi and J.B. Clark. 2012. Comparative genetics of the *Wolbachia* endosymbiont associated with Great Salt Lake brine flies. Seventh International *Wolbachia* Conference, St. Pierre d'Oléron, France. June 7-12.

*p* – **Truong, A.** Comparative genetics of the *Wolbachia* endosymbiont associated with Great Salt Lake brine flies. Senior Thesis, Department of Zoology, Weber State University.

*q* – **Truong, A.**, M. Sondossi, and J.B. Clark. 2017. Genetic identification of *Wolbachia* from Great Salt Lake brine flies. *Symbiosis* 72:95-102.



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STUDENT	DATES	RESEARCH ACCOMPLISHMENTS			SUBSEQUENT DEGREE/POSITION
		COMPETITIVE GRANTS	PEER-REVIEWED OUTPUT	COMPETITIVE AWARDS	
Michael Matyjasik	6/11 – 12/11	N.S.F.-Research Experience for Undergraduates	<i>r</i>		Ph.D. (in progress) University of Colorado, Boulder
Haylie Cox	6/11 – 8/12	Research Fellowship, Kem and Carolyn Gardner Foundation	<i>s, t, u, v</i>	Elected to Sigma Xi	M.S. 2013 Weber State University
		Travel to Disseminate Grant (W.S.U. Office of Undergraduate Research)			

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*r* – Parrish R.R., S.C. Buckingham, K.L. Mascia, J.J. Johnson, **M.M. Matyjasik**, and F. Lubin. 2015. Methionine increases BDNF DNA methylation and improves memory in epilepsy. *Ann. Clin. Transl. Neurol.* 2:401-416.  
[Research conducted at University of Alabama-Birmingham]

*s* – **Cox, H.** and J.B. Clark. 2011. Comparative genetic analysis of the telomere-associated transposable element, *HeT-A*, in *Drosophila*. Sixth International Symposium on Molecular Insect Science, Amsterdam, Netherlands. Oct. 2-5.

*t* – **Cox, H.** and J.B. Clark. 2010. Phylogenetic analysis of the unusual chromosomal telomeres of *Drosophila*, a model genetic organism. Sigma Xi Annual Meeting and International Research Conference, Raleigh, NC. Nov. 10-13.

*u* – **Cox, H.** and J.B. Clark. 2012. Comparative molecular genetics of the unusual chromosome telomeres of *Drosophila*. National Conference on Undergraduate Research, Ogden, UT. March 29-31.

*v* – Clark, J.B. and **H. Cox**. 2012. Expanded phylogenetic analysis of the telomere-associated transposable element, *HeT-A*, in *Drosophila*. Society for Molecular Biology and Evolution Annual Meeting, Dublin, Ireland. June 23-26.

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STUDENT	DATES	RESEARCH ACCOMPLISHMENTS			SUBSEQUENT DEGREE/POSITION
		COMPETITIVE GRANTS	PEER-REVIEWED OUTPUT	COMPETITIVE AWARDS	
<b>Christopher Hill</b>	5/13 – 5/14	Leon and Frances Staciokis Scholarship  Research Fellowship, Denkers Family Foundation	<i>w</i>		M.D. 2018 Penn State University
<b>Son Nguyen</b>	5/13 – 5/16	Paul and Carolyn S. Thompson Research Scholarship  Research Fellowship, Ralph S. Nye Charitable Foundation  Travel to Disseminate Grant (W.S.U. Office of Undergraduate Research)	<i>x, y, z, a</i>	Elected to Sigma Xi	M.D. (in progress) University of Utah

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*w* – **Hill, C.**, M. Sondossi and J.B. Clark. 2014. Preliminary metagenomic survey of bacteria associate with Great Salt Lake. Annual Undergraduate Research Symposium & Celebration, Weber State University. March 31.

*x* – **Nguyen, S.** and J.B. Clark. 2013. DNA barcoding of Great Salt Lake invertebrates. Fifth International Barcode of Life Conference, Kunming, China. Oct. 27-31.

*y* – Clark, J.B., K. Minear and **S. Nguyen**. 2014. Using DNA Barcoding to Identify Great Salt Lake Invertebrates. Great Salt Lake Issues Forum, Salt Lake City, UT. May 7-9.

*z* – **Nguyen, S.** and J.B. Clark. 2014. Genetic analysis of invertebrates from Great Salt Lake, Utah. 12th International Conference on Salt Lake Research, Beijing, China. July 14-18.

*a* – **Nguyen, S.** and J.B. Clark. 2015. DNA barcoding of Great Salt Lake invertebrates. Sigma Xi Annual Meeting and International Research Conference, Kansas City, MO. Oct. 24-29.

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STUDENT	DATES	RESEARCH ACCOMPLISHMENTS			SUBSEQUENT DEGREE/POSITION
		COMPETITIVE GRANTS	PEER-REVIEWED OUTPUT	COMPETITIVE AWARDS	
<b>Kelsey Hunziker</b>	5/14 – 5/15	Travel to Disseminate Grant (W.S.U. Office of Undergraduate Research)	<i>b, c</i>	Elected to Sigma Xi; 2015 Laboratory Research Award, Dept. of Zoology	Research Specialist, Great Basin Scientific
<b>Oscar Bedolla</b>	5/16 – 12/17	Travel to Disseminate Grant (W.S.U. Office of Undergraduate Research)	<i>d, e, f</i>	2017 Laboratory Research Award, Dept. of Zoology	M.D. (in progress) University of Utah

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*b* – **Hunziker, K.**, N. Berthelemey and J. Clark. 2015. Genetic identification of parasites associated with Great Salt Lake brine shrimp. Annual Undergraduate Research Symposium, Weber State University, March 30.

*c* – **Hunziker, K.**, N. Berthelemey, S. Redon and J. Clark. 2015. Genetic identification of parasites associated with Great Salt Lake brine shrimp. Annual Meeting AAAS-Pacific Division, San Francisco, CA. June 14-17.

*d* – **Bedolla, O.** and J.B. Clark. 2016. Genetic exploration of invertebrate diversity in Great Salt Lake. Sigma Xi Annual Meeting and International Research Conference, Atlanta, GA. Nov. 11-13.

*e* – **O. Bedolla** and J. Clark. 2017. DNA Barcoding of Great Salt Lake invertebrates. 7th International Barcode of Life Conference, Kruger National Park, South Africa. Nov. 20-24.

*f* – Clark, J.B., **O. Bedolla** and S. Haney. 2017. Genetic studies of invertebrate diversity in the Great Salt Lake ecosystem. 13th International Conference on Salt Lake Research, Ulan-Ude, Russia. August 21-25.

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STUDENT	DATES	RESEARCH ACCOMPLISHMENTS			SUBSEQUENT DEGREE/POSITION
		COMPETITIVE GRANTS	PEER-REVIEWED OUTPUT	COMPETITIVE AWARDS	
<b>Sabrina Haney</b>	5/16 – 5/19	Travel to Disseminate Grant (W.S.U. Office of Undergraduate Research)	<i>g, h, i</i>	2018 Laboratory Research Award, Dept. of Zoology	Research Technician, Fresenius Medical
<b>Taylor Wilko</b>	9/18 –	Research Fellowship, Ralph S. Nye Charitable Foundation	<i>j, k</i>		

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*g* – **Haney, S.** and J. Clark. 2017. Invertebrate diversity in the Great Salt Lake ecosystem revealed by DNA barcoding. Annual Meeting of AAAS-Pacific Division, Waimea, HI. June 19-24.

*h* – Clark, J., O. Bedolla and **S. Haney**. 2017. Genetic studies of invertebrate diversity in the Great Salt Lake ecosystem. 13th International Conference on Salt Lake Research, Ulan-Ude, Russia. August 21-25.

*i* – **Haney, S.** and J. Clark. 2019. DNA barcoding of invertebrates from the Great Salt Lake ecosystem. Annual Meeting of AAAS-Pacific Division, Ashland, OR. June 18-21.

*j* – **Wilko, T.** and J. Clark. 2019. Optimizing conditions for DNA barcoding of economically important Invertebrates. Utah Conference on Undergraduate Research. February 22.

*k* – **Wilko, T.** and J. Clark. 2019. DNA barcoding of economically important insects. Sigma Xi Annual Meeting and International Research Conference, Madison, WI. Nov. 14-17.