

Curriculum Vitae

KERRY D. FULCHER

PERSONAL DATA

Nationality: Caucasian, US Citizen Sex: Male Date of Birth: 1-31-63

EDUCATION

Doctor of Philosophy in Zoology, University of Idaho, Moscow, ID December, 1990
Bachelor of Science in Biology, Northwest Nazarene College, Nampa, ID, 1985

ORGANIZATIONS

American Scientific Affiliation
Project Kaleidoscope Faculty for the 21st Century
Council of Independent Colleges
American Association of Colleges and Universities
Council of Christian Colleges and Universities

ACADEMIC POSITIONS

Provost and Chief Academic Officer, March 2011-present
Acting Provost and Chief Academic Officer, Feb 2010-Feb 2011
Dean of the College of Arts and Sciences, 2008-2010
Chair, Biology Department, Point Loma Nazarene University, 1999, 2002 - 2008
Director of the Integrated Semester for Freshmen (ISF) program, May 1998- 2008
Full Professor of Biology, Point Loma Nazarene University, May 2002- Present
Associate Professor of Biology, Point Loma Nazarene University, May 1998- 2002
Assistant Professor of Biology, Point Loma Nazarene College, January 1994 - May 1998
Postdoctoral IRTA Fellow, NIEHS/NIH, September 1990 - December 1993

RELATED HONORS, Grants, AWARDS AND PROFESSIONAL ACTIVITIES

Issachar Fund Initiative Grant: Biology by the Sea Workshop, \$70,000, February, 2014
Issachar Fund Initiative Grant: Practical Engagement of Christian Faith, Science and Culture
Planning Grant, \$25,000, April, 2013
PLNU Wesley Center Scholar 2008 "Hospitality as Pedagogy in Teaching at the Interface of
Science and Faith"
Project Kaleidoscope: Faculty for the 21st Century, Selected 2000- Present

RELATED COURSES, MEETINGS, AND WORKSHOPS

WASC ARC Conference Presentation: A Realistic and Effective Approach to Academic and
Administrative Prioritization, April 2015
CIC Chief Academic Officer Institute Breakfast Discussion: HOW TO WIN CAMPUS SUPPORT
FOR INSTITUTIONAL PRIORITIES, November 2014
CIC Chief Academic Officer Institute Session Chair, Higher Education Leadership: The
Entrepreneurial CAO-CFO, Partnership November 2014
Exploring Origins: Nazarenes in Dialogue Plenary Panel Speaker: Talking About Creation in
the Academy and the Church, San Diego, CA January, 2014

Exploring Origins: Nazarenes in Dialogue Workshop Presentation: How Hospitable Pedagogy Can Break Down Walls and Lead to Productive Engagement with Controversial Issues, San Diego, CA January 2014

CIC Chief Academic Officers Institute: COLLABORATION FOR STUDENT SUCCESS, Discussion Leader: Gauging “the Faculty Voice” in Faculty Meetings, Pittsburg, PA, November 2013

CIC DEGREE QUALIFICATIONS PROFILE (DQP) CONSORTIUM, PLNU Team Leader, March 2012-August 2013

CIC Chief Academic Officer Institute Session Chair: Evaluating Academic Advising, November 2012

CCCU Genesis Colloquium, Institutional Team Presentation: PLNU Evolutionary Creation Perspective, June 2012

Biologos: Biology-By-The-Sea Summer Institute for Christian HS Teachers, Co-Lead Teacher, PLNU, Summer 2010, 2011, 2012, 2014

Biologos Conference: Theology of Celebration II, Session Reporter/Presenter, New York City, NY November 2010

CCCU 2010 International Forum on Christian Higher Education, Atlanta, GA February 2010

Biologos Conference: Theology of Celebration I, New York City, NY November 2009

SEASAND Summer Institute: EvoDevo, Lead Teacher, PLNU, Summer 2009

CUR West Regional Workshop: Institutionalizing Undergraduate Research, Cal State Northridge, February 2008

BioQuest/San Diego Super Computer Workshop: Implementing Bioinformatics in Introductory Undergraduate Biology Courses: Exploring Microbiology, Molecular Data and Visualization, January 2006

Arthur M Sackler Colloquium: In the Light of Evolution: Adaptation and Complex Design. December 1-2, Irvine, CA (2006)

Council for Christian Colleges and Universities Quality/Retention Project “*Promoting Excellence in Christian Higher Education*”, Feb. 1999

MANUSCRIPTS/BOOK CHAPTERS PUBLISHED

Fulcher, K.D. A Pedagogy of Hospitality, in Nazarenes Exploring Evolution, edited by Sherri B. Walker and Thomas J. Oord, SacraSage Press, 2014

Fulcher, K.D., Natural Science, contributions in Global Wesleyan Dictionary of Theology, Beacon Hill Press, 2012

Miki, K., Willis, W. D., Brown, P. R., Goulding, E. H., Fulcher, K. D., Eddy, E. M., Targeted Disruption of the Akap4 Gene Causes Defects in Sperm Flagellum and Motility. *Developmental Biology* 248: 331-342, 2002

Fulcher, K.D., Welch, J.E., Klapper, D.G., O'Brien, D.A., Eddy, M.E. Identification of a Unique μ -Class Glutathione S-Transferase in Mouse Spermatogenic Cells. *Molecular Reproduction and Development* 42:415-424, 1995

Fulcher, K.D., Welch, J.E., Klapper, D.G., O'Brien, D.A., Eddy, M.E. Characterization of Fsc1 cDNA for a Mouse Sperm Fibrous Sheath Component. *Biology of Reproduction* 52: 41-49, 1995

Eddy, E.M., Welch, J.E., Mori, C., Fulcher, K.D., and O'Brien, D.A. Role and Regulation of Spermatogenic Cell-Specific Gene Expression: Enzymes of Glycolysis. In Bartke, A. (ed.) *Function of Somatic Cells in the Testis*. Serono Symposia, U.S.A. New York, Springer-Verlag, 362-372, 1994

O'Brien, D.A., Welch, J.E., Fulcher, K.D., Eddy, E. M. Expression of Mannose 6-Phosphate Receptor mRNAs in Mouse Spermatogenic and Sertoli Cells. *Biology of Reproduction* 50:429-435, 1994

ABSTRACTS PUBLISHED

- Niccole Schultz, Kensey Stansberry-Perkins, Kerry Fulcher and Mike Mooring, Effect of Progesterone on the Annual Reproductive Cycle of Bison Females. Department of Biology, Point Loma Nazarene University, San Diego, CA 92106. Presented at the 33rd Annual West Coast Undergraduate Research Conference, PLNU, San Diego, CA April 2008
- Sam Campbell, Kevin Haman, Jeff Youngren and Kerry Fulcher Immunohistochemical Determination of the Spermatogenic Cycle Length in Zebrafish (*Danio rerio*). Presented at the 31st Annual West Coast Undergraduate Research Conference, PLNU, San Diego, CA April 2006
- Justin Diederichs, Nikola Dragojlovic, Katherine Kronquist, Kerry Fulcher Histological Identification and Analysis of the Spermatogenic Cells in Zebrafish (*Danio rerio*) Testes. Presented at the 28th Annual West Coast Undergraduate Research Conference, Colorado College, Colorado Springs, April 2003.
- Rosie Holman, Gwen Rohrer, (Kerry D. Fulcher) Histochemical And Immunohistochemical Characterization Of The Stages Of Spermatogenic Cells In Zebrafish. Department of Biology, Point Loma Nazarene University, San Diego, CA 92106. Presented at the 27th Annual West Coast Undergraduate Research Conference, Loyola Marymount University, Los Angeles, CA. April, 2002.
- Jonathan Butler, Jason McKnight, Nathan Kelly, (Kerry D. Fulcher) Detection Of Differentially Expressed Genes In Zebrafish (*Danio Rerio*) Testis. Department of Biology, Point Loma Nazarene University, San Diego, CA 92106. Presented at the 26th Annual West Coast Undergraduate Research Conference, Santa Clara University, Santa Clara CA, April 2001
- Kerry D. Fulcher, Jason McKnight, Jonathan Butler Characterization Of The Spermatogenic Cycle In Zebrafish (*Danio rerio*). Department of Biology, Point Loma Nazarene University, San Diego, CA 92106 Presented at the XVIth Testis Workshop, Newport Beach, CA, Feb, 2001
- Jason McKnight, (Kerry Fulcher), BIO400 Project: The Characterization of Spermatogenesis in Zebrafish (*Danio rerio*) Presented at the 25th Annual West Coast Undergraduate Research Conference, Point Loma Nazarene University, San Diego, CA, April 2000
- Kerry Fulcher, Robert Smith, Philip Bowles, and Charlene Pate, An Integrated Semester for Freshman. (Presented at the Council for Christian Colleges and Universities Quality/Retention Project "*Promoting Excellence in Christian Higher Education*", Feb. 1999
- Nathan Turnbough, Sarah Whitehead, (Kerry Fulcher). IDENTIFICATION OF DIFFERENTIAL GENE EXPRESSION PRODUCTS IN DEVELOPMENTAL STAGES OF MOUSE TESTIS USING A DIFFERENTIAL DISPLAY TECHNIQUE. (Presented at the 24th Annual West Coast Undergraduate Research Conference, UC Irvine, Irvine, CA) May 1998
- Kristine Himmerick, Margie Acosta, Amber Marean, David Kerk, Kerry Fulcher, Scott Hummel, and Robert White, Amplification of Ankyrin-related Sequences from mRNA of the Zebrafish (*Danio rerio*), (Presented at the 22nd Annual West Coast Biological Sciences Undergraduate Research Conference, Loyola Marymount University, Loyola, CA, 1997).

- Fulcher, K. D., Fischer, C. J., Greenway, R. L., and Eddy, E.M. Survey of Glutathione S-transferase Clones in Mouse Germ Cell Libraries. (Presented at the 14th Testis Workshop: Germ Cell Development, Division, Disruption and Death., Baltimore MD, 1997)
- Fischer, C. J., Greenway, R.L., and Fulcher, K. D. Molecular Survey of the Glutathione S-transferase Multi-gene Family in Mouse Testis. (Presented at the 22nd Annual West Coast Biological Sciences Undergraduate Research Conference, Loyola Marymount University, Loyola, CA, 1997)
- Greenway, R.L., Fischer, C. J., and Fulcher, K. D. , μ, and Glutathione S-transferase Expression in Mouse Testis. (Presented at the 22nd Annual West Coast Biological Sciences Undergraduate Research Conference, Loyola Marymount University, Loyola, CA, 1997).

INVITED LECTURES OR TALKS

Talks on Creation/Evolution Issues:

- Cupertino Church of the Nazarene: Faithful Science Seminar, Cupertino, CA September 2013
- Point Loma Community Bible Study Fellowship: Creation & Evolution, Presenting Issues of Faith & Science, San Diego, CA March 2011
- The Crossroads of Faith and Science- Radio Interview: Evolution and Creation on Christian Campuses, Knoxville, TN August 2010
- CCCU/Biologos Luncheon, A Pedagogy of Hospitality- A Case Study: Evolution and Creationism, Atlanta, GA, February, 2010
- Center for Truth Discovery, Knoxville TN- 2009
- Grace Point Church of Del Mar - 2009
- Messiah College workshop: Hospitality, Critical Thinking and Truth- 2009
- Point Loma Neighborhood Bible Studies Combined Workshop- 2005
- PSY400 History and Contemporary Issues in Psychology- Fall 2003, 2005
- PLNU Faculty Workshop- 2002 Fall
- PLNU Board of Trustees- 2002 Spring Meeting
- Fresh Start Southern California District Nazarene Leadership Conference- 2001
- First United Methodist Church- Adult Sunday school Class- 2000
- Mission Valley Church of the Nazarene-Adult Sunday school Class- 1998