

**CURRICULUM VITAE**  
**CLARK A. JONES, PH.D.**

**CONTACT INFORMATION**

TCU Department of Biology  
TCU Box 298930 – SWR 317  
Fort Worth, Texas 76129

c.jones2@tcu.edu  
Phone: 817.257.5365  
Cell: 214.794.2356

**ACADEMIC BACKGROUND**

**Education**

- B.S. – Texas Christian University, Biological Sciences (1989)
- M.S. – Texas Christian University, Biological Sciences (1992)
- Ph.D. – Southern Methodist University (1997)

**Professional Experience**

- Texas Christian University Faculty, Department of Biology, Instructor II (2014-present)
- Texas Christian University Faculty, Department of Biology, Instructor I (2008-2013)
- Texas Christian University, Department of Biology, Adjunct Faculty (2007-2008)
- EnSync Corporation – 1997 to present, Senior Consultant, Fort Worth, Texas

**Honors and Awards**

- Wassenich Award Nominee (2013)
- TCU PanHellenic – Scholarship Recognition Program (Feb 2013)
- Alpha Chi Omega – Outstanding Professor Recognition (Jan 2013)
- Honored as an Outstanding Professor by the Pi Beta Phi Sorority at their Scholarship Banquet (Feb 2012)
- Honored as an Outstanding Professor by the Pi Beta Phi Sorority at their Scholarship Banquet (Feb 2011)
- Senior Class Legacy Gift (2010) – Jesse Elliott (Class of 2010)
- SMU Sigma Xi Research Award – 1<sup>st</sup> Place for Graduate Research (1996)
- SMU Graduate Student Association Grants for PhD research (1993-1997)
- TCU Adkins Fellowship – Intramural Grant for Summer Research (1991-1992)
- TCU Mortar Board (1988)

**TEACHING**

**Courses taught**

- Microbiology 20233 (TCU – 2007 to present)
- Teaching of Biology 40332 (TCU – 2007 to present)
- Majors Biology Laboratory, Graduate Teaching Assistant (SMU – 1992-1995)
- Non-Majors Biology Laboratory, Graduate Teaching Assistant (SMU – 1995-1997)
- Introductory Biology Laboratory, Graduate Teaching Assistant (TCU – 1990-1992)
- Microbiology Laboratory, Undergraduate Teaching Assistant (TCU - 1989)

### **Graduate Thesis Committees**

- Master Thesis Committee – Jared Williams - Graduate Student in Environmental Science TCU School of Geology, Energy, and the Environment, “Enhancing Urban Storm Water Quality via Bio-Retention Techniques” (2013-2014)

### **Honors Projects Committees**

- Undergraduate Senior Honors Project Committee – Eric Russell (Psychology) “Friends with Benefits, but without the Sex: Women and Gay Men Offer Each Other Trustworthy Mating Advice” (2011)
- Undergraduate Senior Honors Project Committee – Brittany Gowland (Nutritional Sciences) “Determination of Young Adults’ Perception of the Relationship Between Nutrition and Health” (2010)

## **RESEARCH AND CREATIVE ACTIVITY**

### **Refereed publications**

- Wang, L., L. Ding, C.A. Jones, and R.S. Jones (2002) The *Drosophila* Enhancer of zeste protein directly interacts with dSAP18. *Gene* 285:119-125.
- O'Connell, S., L. Wang, S. Roberts, C.A. Jones, R. Saint, and R.S. Jones (2001) Polycomblike PHD fingers mediate conserved interaction with Enhancer of zeste protein. *J. Biol. Chem* 276: 43065-43073.
- Jones, CA, J. Ng, A.J. Peterson, K. Morgan, J. Simon and R.S. Jones (1998) The *Drosophila* esc and E(z) proteins are direct partners in Polycomb-group mediated repression. *Mol. Cell Biol.* 18:2825-2834.
- Jones CA and PS Hartman. (1996) Replication in UV-irradiated *Caenorhabditis elegans* embryos. *Photochemistry and Photobiology* 63:187-192. Department of Biology, Texas Christian University, Fort Worth 76129, USA.

### **Abstracts Presented at Scholarly Meetings**

- Jones, C.A., Carrington, E., and R.S. Jones (1996) Molecular Analysis of the *Enhancer of zeste* gene and protein product, 37<sup>th</sup> Annual *Drosophila* Research Conference, San Diego, CA.
- Jones, C.A. and R.S. Jones (1995) Screens for proteins that interact with the E(z) products, 36<sup>th</sup> Annual *Drosophila* Research Conference, Atlanta, GA
- Jones, C.A. and P.S. Hartman (1993) Electron microscopic determination of replicon sizes in UV-irradiated and unirradiated *C. elegans* embryos, International *C. elegans* Conference Meetings, Madison, WI

### **Other Presentations**

- Super Infections in the Hospital Setting Kindred Hospital, Fort Worth, TX (Sept 2009)
- Lead discussion with TCU students at Colby Hall regarding Health and Infectious Diseases (April 2009)

### **Memberships Held in Professional Organizations**

- American Society for Microbiology
- American Association for Respiratory Care
- Texas Society of Association Executives
- Coastal Conservation Association

### **Other Professional Activities**

- Professional Consulting (1997 – present)
  - American Association for Respiratory Care, Pan-American Association of Ophthalmology, Pennsylvania Dental Association, Arkansas Hospital Association, National Health Corporation/United Service Association, NETVU, Coastal Conservation Association, Oklahoma Hospital Association, American College of Osteopathic Obstetricians & Gynecologists, Federation of State Medical Boards, Dallas County Medical Society, TBA, CSWEEK, IAEI, IDA, INMA, MACS, TASBO, TSAE, NACBA, SWACHA, TCMS, TADA, TCDLA, TMEA, TXPTA, TRTA
- NiUG Conference – Presenter/Course Instructor:
  - Customer Relationship Management, Event/Exposition Management, Austin TX (2013)
  - Crystal Reporting, Customer Relationship Management, Austin, TX (2009)
  - Crystal Reporting, Customer Relationship Management, San Diego, CA (2008)
  - Crystal Reporting, Customer Relationship Management, Austin, TX (2007)
  - Customer Relationship Management (2006)
  - Crystal Reporting, Customer Relationship Management (2005)
  - Crystal Reporting; Customer Relationship Management (2004)
- Advanced Solutions International Discovery Conference – Presenter
  - Budgeting for Technology; Customer Relationship Management/Return on Investment, Baltimore, MA (2006)
  - Customer Relationship Management, Baltimore, MA (2005)
  - Customer Relationship Management, Baltimore, MA (2004)
  - Events/Exhibition Management, Baltimore, MA (2003)
- Advanced Solutions International Innovations Conference – Presenter
  - Budgeting for Technology, Austin, TX (2006)
  - Exhibition Management; Exhibitor and Attendee Tracking and Lead Retrieval, Austin, TX (2005)
- Professional Courses Taught:
  - iMIS Software Courses: Customer Management, Accounting, Billing & Subscription Management, Event Management, Exhibition Management, Marketing, Fundraising, Order Management and Inventory Control, System Administration, Certification Management, Crystal Reporting, Intelligent Query Architecture, Task Centre, iEmail, SQL Database Management and Programming, RiSE Web Content System

### **SERVICE**

#### **Departmental service**

- Biology Department Webmaster (2008-2014)
- Biology Department Curriculum Committee (2009-2014)
- Biology Department Laboratory Safety Committee (2009-2014)
- Biology Department Manager of Sterilizers (2011-2014)

- Instructor Promotion Review Committee (2014)
- Biology Department 2013 Lab Coordinator Search Committee (Chair) (2013)
- Biology Department Committee of Instructor Promotion Policy (2012)
- Biology Department 2012 Anatomy & Physiology Instructor Search Committee (Chair) (2012)
- Biology Department 2011 Anatomy & Physiology Instructor Search Committee (2011)
- Nutritional Sciences Didactic Program in Dietetics (DPD) Review Committee (2010)
- Biology Department Committee on Increased Enrollment Assessment for Nursing Students (2009)

#### **College and University Service**

- College of Science & Engineering Website Committee (2010-2014)
- TCU Faculty/Staff Annual Campaign (2010-2014)
- TCU Scholarship and Financial Aid Committee (2013-2015)
- TCU Compass 101 Mentor (2013, 2014)
- TCU National Philanthropy Day Committee (2013)
- TCU Faculty Senate (2012-2013)
- TCU Tenure, Promotion and Grievance (TPG) Committee (2012-2013)
- TCU Frog Camp Faculty Facilitator (2010-2013)
- TCU Common Reading (2013)

#### **Other TCU Service Areas**

- TCU Spring and Fall Commencement ceremonies (2008-2013)
- TCU Spring and Fall Convocation ceremonies (2008-2014)
- TCU Honor's Banquet (2014)
- TCU Chancellor's Assembly (2012-2013)
- TCU Harris College of Nursing Pinning Ceremonies (2010-2013)
- TCU Dean's Teaching Award Selection Committee (2013)
- TCU Orientation Dinners

#### **TCU Community and Local Community Service**

- TCU Class of 1989 Annual Alumni Campaign Chair
- Meals on Wheels
  - Delivered meals in the Fort Worth community
- Trash to Treasure
  - Collected and organized clothing, furniture, food and other items
- TCU Leaps
  - TCU day of service in the community
- Worked with Community Health Nursing to supply material for elementary school programs on health and hygiene (March 2010, April 2012)
- College Student for a Day Program at TCU host classroom (2010-2012)
- TCU Breast Cancer Awareness Panel Member (Oct 2012)
- Faculty contact for F&R Distilling Company (Rob Arnold) for growing yeast organisms
- Black Tie Dinner – Human Rights Campaign (2009-2013)
- DIFFA – Design Industry Fashion Fighting AIDS (2014)
- United Way, Fort Worth, TX (2008-2013)
- Kindred Hospital - Super Infections in the Hospital Setting (Sept 2009)

- Legacy Counseling Center, Dallas, TX
- TCU Alumni Association
- TCU Frog Club
- TCU Clark Society
- TCU Frogs for the Cure

## STUDENT INTERACTION/MENTORING

### Graduate Thesis Committees

- Master Thesis Committee – Jared Williams - Graduate Student in Environmental Science TCU School of Geology, Energy, and the Environment, “Enhancing Urban Storm Water Quality via Bio-Retention Techniques” (2013-2014)

### Honors Projects Committees

- Undergraduate Senior Honors Project Committee – Eric Russell (Psychology) “Friends with Benefits, but without the Sex: Women and Gay Men Offer Each Other Trustworthy Mating Advice” (2011)
- Undergraduate Senior Honors Project Committee – Brittany Gowland (Nutritional Sciences) “Determination of Young Adults’ Perception of the Relationship Between Nutrition and Health” (2010)

### Teaching of Biology (Microbiology Lab Teaching Assistants) & Supervisor of Student Lab Coordinators

Fall 2007:

- Lauren Lakvold
- Michelle- Phillips-Kinser
- Khristina Towster

Spring 2008:

- Eric Boudreau
- Lauren Lakvold
- Deepika Panta

Fall 2008:

- Rachel L’Heureux
- Raegan Young

Spring 2009:

- Stephanie Beyer
- Jesse Elliot
- Kevin Gates\*
- Emily Hamm\*
- Kelly Lindley
- Sarah Marshall
- Jennifer Steffan
- Adair Townsend

Fall 2009:

- Chris Alonzo
- Codi Clark\*
- Jesse Elliot - Student Lab Coordinator
- Laurel Engle\*
- Katie Howard

- Adam Hughston
- Paige Kirscht
- Kelly Lindley
- Katherine Loudermilk\*
- Ashley Marshall
- Sarah Marshall
- Jennifer Steffan
- Adair Townsend

Spring 2010:

- Chris Alonzo
- Jacob Clark
- Katie Howard
- Jesse Elliot – Student Lab Coordinator
- Meredith McDonough
- Nathan Patrick
- Gibson Singer
- Lauren Wanner

Fall 2010:

- Katie Blakely \*
- Boah Chung
- Jacob Clark – Student Lab Coordinator
- Shane Constable
- Katie Beth Dungey
- Laurel Engle\*
- Spencer Heath
- Katie Howard
- Lauren Kjoller
- Cydney Palmer
- Nathan Patrick
- Jake Sanchez\*
- Denaë Spencer
- Noel Troung

Spring 2011:

- Caitlyn Berg
- Lisa Catudal
- Jacob Clark – Student Lab Coordinator
- Laura Denny
- Katelyn Giesert
- Meredith Lenney
- Elyse Mosier
- Vy Tran
- Noel Troung

Fall 2011:

- Caitlyn Berg
- Jana Briggs\*
- Tracy Cable
- Jacob Clark – Student Lab Coordinator
- Scott Dieste
- Marc Fedorko
- Katelyn Geisert
- Meredith Lenny
- Elyse Mosier
- Julio Manceras\*
- Katelyn Marsh\*
- Kaylee Richards
- Chris Trinh
- Vy Tran
- Windsor Zweifel

Spring 2012:

- Caitlyn Berg
- Chris Blanton
- Tracy Cable
- Jacob Clark – Student Lab Coordinator
- Katelyn Geisert
- Elyse Mosier
- Kaylee Richards
- Windsor Zweifel

Fall 2012:

- Chris Blanton
- Jacob Clark
- Cyrus Elahi
- Gabby Goodling
- Katelyn Gray
- Julia Green
- Amanda Hillary
- Haydee Izurieta\*
- Katie Keefe
- Faith Koch\*
- Katherine Kreusel\*
- Marshall Krupka – Student Lab Coordinator
- Meredith Lenney
- Claire Luethy
- Katie Molloy
- Julio Manceras\*
- Lauren McNew\*



- James Reichert
- Hannah Stuhlmann
- Nicole Toomey\*
- Windsor Zweifel

Spring 2013:

- Chris Blanton
- Michael Cox
- Gabby Goodling
- Alex Hembree
- Amanda Hillary
- Marshall Krupka – Student Lab Coordinator
- Claire Luethy
- Hannah Stuhlmann

Fall 2013:

- Casey Anderson
- Chris Blanton
- Kelly Burns
- Michael Cox
- Rose Luong\*
- Erin Gibbons\*
- Catherine Gillespie\*
- Mariah Green\*
- Kiefer Hazard
- Amanda Hillary
- Matt Itzo
- Audrey Kromer
- Marshall Krupka – Student Lab Coordinator
- Sarah Latham\*
- Luethy, Claire
- Molly McMillan\*
- Lainey O'Neal
- Hannah Stuhlmann
- Kelsey Sundaram
- Madison Torti\*
- Lauren Wong\*

Spring 2014:

- Casey Anderson
- Chris Blanton
- Kelly Burns
- Michael Cox
- Erin Gibbons
- Amanda Hillary
- Hannah Morton

\*Dr. Newland's Teaching Assistants. I worked with Dr. Newland to select and enroll these students in BIOL 40322. Dr. Newland was responsible for their mentoring in the course.

**Other TCU Mentoring Interactions:**

- Compass Mentor 101 Program
- Frog Camp Faculty Facilitator