

S E A N P . C O H M E R
618 East Solana Drive • Tempe, AZ 85281
Phone (937) 218-6100 • Email: sean.cohmer@asu.edu

EDUCATION

Arizona State University, Center for Biology and Society
PhD: History and Philosophy of Science
Expected Graduation: September 2019

University of Toronto, Institute for the History and Philosophy of Science and Technology
MA: History and Philosophy of Science and Technology
Graduation: November 2015

Arizona State University, Center for Biology and Society
MS: Biology and Society (History and Philosophy of Science)
Graduation: December 2014

Arizona State University, Center for Biology and Society
BS: Biology and Society
Graduation: May 2012

US Army Non-commissioned Officer Academy, Basic Non-commissioned Officer Course (BNCOC)
Military Training
Graduation: December 2006

White House Communications Agency, Presidential Telephone Services Console Controller's Course
Military Training
Graduation: November 2005

US Army Non-commissioned Officer Academy, Primary Leadership Development Course
Military Training
Graduation: October 2004

Basic Parachutist Training, Basic Parachutist Badge
Military Training
Graduation: April 2002

General Dynamics, Network Switching Systems Operator/Maintainer
Military Training.
Graduation: March 2002

HONORS

Teaching Associate of the Year (Honorable Mention), School of Life Sciences at Arizona State University –
Spring 2013

Dean's Medalist, School of Life Sciences – Spring 2012

Graduated *Summa Cum Laude* – Spring 2012

Deans List: Fall 2009, Spring 2010, Fall 2010, Spring 2011, Fall 2011, Spring 2012.

Military Awards and Decorations from 2001 through 2009 including:

Joint Service Commendation Medal
Joint Service Achievement Medal
Global War on Terror Expeditionary Medal
National Defense Service Medal
Korean Defense Service Medal
Army Achievement Medal

MEMBERSHIPS

International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB) (May 2013 - Present)
National Association of Science Writers (NASW) (January 2013 - 2014)
History of Science Society (HSS) (Fall 2012 - Present)
American Association for the History of Medicine (AAHM) (Fall 2012 - Fall 2015)
American Association for the Advancement of Science (AAAS) (Fall 2011 - Present)
Golden Key International Honor Society (Fall 2010 - Present)
Phi Kappa Phi Honor Society (Spring 2012 - Present)

RESEARCH INTERESTS

Late 20th Century History of Biodiversity

GRANTS

Spring 2014: ASU School of Life Sciences Travel Award \$400 Funding for travel to the Joint Atlantic Seminar for the History of Biology, Johns Hopkins University, Baltimore, MD.
Spring 2012: Biology and Society Travel Grant Award \$575 Funding for travel to Architectures for Life Conference, Harvard University, Cambridge, MA.
Spring 2012: Philip Morrison AAAS Travel Grant Award (Section L); \$1000 Funding for travel to AAAS Annual conference in Vancouver, BC, Canada.
Spring 2011: The Biology and Society Unusual Student Project Grant; ASU- \$2,500 Funding for travel to Melbourne, VIC and Sydney, NSW, Australia, personal research.

CONFERENCES & MEETINGS

July 5-10, 2015: International Society for the History, Philosophy, and Social Studies of Biology Bi-annual Meeting (Montreal, Quebec, Canada) – Attendee

April 4–5, 2014: Joint Atlantic Seminar for the History of Biology (Baltimore, MD) – Presented paper *Explaining Autism at Johns Hopkins: Leo Kanner’s “Autistic Disturbances of Affective Contact” (1943).*

November 21–24, 2013: History of Science Society Annual Meeting (Boston, MA) – Attendee

July 7–11, 2013: International Society for the History, Philosophy, and Social Studies of Biology Bi-annual Meeting (Montpelier, France) – Attendee

February 14–17, 2013: AAAS 2013 Annual Meeting (Boston, MA) – Attendee

December 4–7, 2012: Institute on Science for Global Policy – 21st Century Borders / Synthetic Biology (Tucson, AZ) – Attendee

April 17–18, 2012: (Science & Democracy Lecture Series 2012 – Harvard University) Architectures for Life Workshop (Cambridge, MA) – Attendee

February 16–20, 2012: AAAS 2012 Annual Meeting (Vancouver, BC) – Presented poster *Imagined futures for technology and medicine: Telehealth and the transition from institutional to information age medicine.*

RESEARCH EXPERIENCE

2013–2014: Research related to the History of Autism and Child Psychiatry at Johns Hopkins ca. 1928–1943

Spring 2011: Research related to the History of Telemedicine in the early to mid 20th century – Imagined futures for technology and medicine: Telehealth and the transition from institutional to information age medicine. (Presented at AAAS Annual Conference).

Fall 2010: Research related to the epigenetics and development of social insects. Tasks included DNA/RNA isolations, preparation for PCR, and Gel Electrophoresis. Worked closely with Dr. Jürgen Liebig and Dr. Navdeep Mutti in the Social Insect Research Lab at Arizona State University.

EMPLOYMENT & VOLUNTEERING

January 2015 – September 2015: Web Developer and IT Specialist for the Institute for History and Philosophy of Science and Technology at the University of Toronto.

January 2015 – May 2015: Graduate Teaching Assistant, The Science of Human Nature (HPS 110) with Marga Vicedo and Mark Solovey.

August 2014 – December 2014: Assistant Help Desk Advisor at the Information Commons Help Desk, Robarts Library at the University of Toronto.

May 2014 – June 2014: Editor for the Embryo Project Online Encyclopedia at Arizona State University.

January 2013 – May 2014: Graduate Teaching Associate, The Global Classroom Experiment: Are Sustainable Cities a Contradiction in Terms? (BIO, HON, HPS, SOS 498) with Guido Caniglia, Jane Maienschein, Ben Minter, Manfred Laubichler, and Arnim Wiek.

May 2013 – August 2013: Graduate Research Assistant for Manfred Laubichler.

August 2012 – December 2012: Graduate Teaching Associate, History of Medicine (BIO 318, HPS 331) with Ben Hurlbut, Jane Maienschein, and Manfred Laubichler.

June 2012 – August 2012: Graduate Research Assistant for Manfred Laubichler.

January 2012 – May 2012: General Biology (BIO 181) Lecture Teaching Assistant, Cancer: Mother of All Diseases (BIO 302) Lecture Teaching Assistant.

July 2011 – June 2012: Office Assistant to Director for the Center for Biology and Society at Arizona State University.

January 2011 – May 2011: General Biology (BIO 181) Lecture Teaching Assistant

September 2010 – December 2010: Jurgen Leibig Social Insect Lab (Molecular Biology / Ant Microsurgery)

August 2001 – September 2009: US Army. (Staff Sergeant)

August 2005 – September 2009: White House Communications Agency, Washington, DC

August 2004 – August 2005: Camp Long, Wonju, South Korea

April 2002 – August 2004: Fort Bragg, North Carolina

August 2001 – April 2002: Fort Benning, GA, Fort Gordon, GA (Basic Training, AIT, Parachutist Training)

SELECTED PUBLICATIONS

- . “Communicating across the war zone: vet engagement at ASU.” *Arizona State University College of Liberal Arts & Sciences Magazine*, Vol. 2, No. 2 (2013)
- . “Local solutions from a Global Classroom: Reflections on a cultural exchange.” *Arizona State University College of Liberal Arts & Sciences Magazine*, Vol. 3, No. 1 (2014)
- , with Inbar Maayan. “John Bertrand Gurdon (1933–)”. *Embryo Project Encyclopedia* (2012). ISSN: 1940-5030 <http://embryo.asu.edu/handle/10776/3945>.
- . “Developmental Capacity of Nuclei Transplanted from Keratinized Skin Cells of Adult Frogs, by John Gurdon, Ronald Laskey, and O. Raymond Reeves (1975)”. *Embryo Project Encyclopedia* (2011). ISSN: 1940-5030 <http://embryo.asu.edu/handle/10776/2284>.
- . “Nuclear Transplantation”. *Embryo Project Encyclopedia* (2011). ISSN: 1940-5030 <http://embryo.asu.edu/handle/10776/1758>.
- . “Thomas Joseph King Jr. (1921–2000)”. *Embryo Project Encyclopedia* (2012). ISSN: 1940-5030 <http://embryo.asu.edu/handle/10776/2273>.
- . “2D Obstetric Ultrasound”. *Embryo Project Encyclopedia* (2012). ISSN: 1940-5030 <http://embryo.asu.edu/handle/10776/2328>.
- . “Leo Kanner (1894–1981)”. *Embryo Project Encyclopedia* (2014). ISSN: 1940-5030 <http://embryo.asu.edu/handle/10776/7824>.
- . “Bernard Rimland (1928–2006)”. *Embryo Project Encyclopedia* (2014). ISSN: 1940-5030 <http://embryo.asu.edu/handle/10776/7827>.

- . “Infantile Autism: The Syndrome and Its Implications for a Neural Theory of Behavior (1964), by Bernard Rimland”. *Embryo Project Encyclopedia* (2014). ISSN: 1940-5030 <http://embryo.asu.edu/handle/10776/7896>.
- . “”Autistic Disturbances of Affective Contact” (1943), by Leo Kanner”. *Embryo Project Encyclopedia* (2014). ISSN: 1940-5030 <http://embryo.asu.edu/handle/10776/7895>.