

Mitchell O. Stokes

Senior Fellow of Philosophy, New Saint Andrews College

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EDUCATION

Ph.D., Philosophy, University of Notre Dame, August 2005

University of Notre Dame Presidential Fellow

Dissertation: *Quinean Meta-ontology and Fictionalism*

Directors: Alvin Plantinga & Peter van Inwagen

M.A., Philosophy, University of Notre Dame, May 2003

University of Notre Dame Presidential Fellow

M.A., Religion, Yale University, May 2001

Advisor: Nicholas Wolterstorff

M.S., Mechanical Engineering, University of Central Florida, August 1994

Westinghouse Industrial Fellow

Thesis: *Lowering Gas Turbine Emissions: The Design and Testing of a Dry Low-NO_x Combustor*

Director: Fred Gunnerson

B.S., Mechanical Engineering, *Summa Cum Laude*, University of Florida, December 1992

RELEVANT COURSEWORK

Washington State University, Summer 2006

Radiochemistry Short Course for Educators; “The Western Nuclear Science Alliance (WNSA): Innovative Expansion of Nuclear Infrastructure and Education for the Western United States,” funded by U.S. Department of Energy, Office of Nuclear Energy.

Reformed Theological Seminary, 1995-1999

Aesthetics; History of Philosophy; Philosophy of Science; Modern Philosophy; Christian Apologetics; Systematic Theology I, Systematic Theology III, and Eastern Religions.

AREAS OF SPECIALTY

History and Philosophy of Science/Mathematics, Epistemology, Apologetics, Epistemology of Theology

AREAS OF INTEREST

Science/Mathematics Pedagogy, Metaphysics (Ontology of mathematics and science),

BOOKS

- *Calculus for Everyone: Understanding the Mathematics of Change*, (forthcoming, 2019)
- *How to Be an Atheist: Why Many Skeptics Aren't Skeptical Enough*, Crossway, (2016)
- *A Shot of Faith (to the Head)*, Thomas Nelson, (2012)
- *Galileo*, Thomas Nelson, (2011)
- *Isaac Newton*, Thomas Nelson, (2010)

HONORS, AWARDS, AND FELLOWSHIPS

- Visiting Scholar in Science and Religion; Scholarship & Christianity in Oxford; Oxford Interdisciplinary Seminars in Science and Religion: *Bridging the Two Cultures of Science and the*

Humanities II, Project: *Evolutionary explanations of the applicability of mathematics in contemporary physics*; February 2017 to present

- The Albert A. Hopeman Jr. Memorial Lecturer in Science, Engineering, and Mathematics; “STEM and the Lordship of Jesus Christ”; Grove City College, October 2018
- 2013 Outreach Magazine’s Resource of the Year, Apologetics (*A Shot of Faith*)
- University of Notre Dame Presidential Fellowship, 2001-2005.
- Highest Ranked Graduate Teaching Assistant: Philosophy Department, University of Notre Dame Spring 2004.
- *Outstanding Graduate Teacher Award*, University of Notre Dame, 2003
- Westinghouse Industrial Fellowship, 1993-1994.
- ASME Sylvia W. Farny Scholarship, ranked 2nd highest in nation.
- United States Sugar Corp. Scholarship, 1989, 1990, 1991, 1992 (largest mechanical engineering scholarship offered by the University of Florida)
- Rhone-Poulenc AG Scholarship, 1991-1992.
- Pi Tau Sigma - National Mechanical Engineering Honor Society; 1991-1992.

ACADEMIC PUBLICATIONS, PRESENTATIONS, & PATENTS

- “Can Evolution Explain the Applicability of Mathematics in Contemporary Physics?” To be presented at the 2019 Biologos Conference, *Beyond Conflict: Science, Faith, and the Big Questions*, March 27-29, 2019 (forthcoming)
- “*Sola Scriptura*, Disagreement, and the Rules of Theology.” Presented at the *Baylor Symposium on Faith and Culture (The Bible and the Reformation: 1517)*; Baylor University; Waco, TX, October, 2017.
- “Van Inwagen and the Quine-Putnam Indispensability Argument.” *Erkenntnis* 67(3) (2007): 439-453
- “Catalytic Combustion as a Pollution Prevention Technology to Achieve Ultra-Low Emissions in Power Generating Ground-Based Gas Turbine Engines.” *Hazardous and Industrial Wastes: Proceedings of the Thirty-Third Mid-Atlantic Industrial Waste Conference*, 2001
- U.S. Patent # 6,122,916: “Pilot Cones for Dry Low NOx Combustors.” Sept 26, 2000.
- U.S. Patent # 6,082,111: “Annular Premix Section for Dry Low NOx Combustors.” July 4, 2000.
- U.S. Patent # 6,038,861: “Main Stage Fuel Mixer with Premixing Transition for Dry Low NOx Combustors.” March 21, 2000.
- U.S. Patent # 6,026,645: “Fuel/Air Mixing Disks for Dry Low NOx Combustors.” Feb 22, 2000.
- U.S. Patent # 5,647,215 (also patented in China): “Gas Turbine Combustor with Turbulence Enhanced Mixing Fuel Injectors.” July 15, 1997.
- “Roles of CFD and Testing in Developing Ultra Low NOx Combustors.” *ASME Cogen-Turbo Power Conference*, Vienna; August 1995.

ARTICLES, CHAPTERS, REVIEWS, & GUEST POSTS

- “5 Myths about Atheism.” Guest post at Crossway, Feb, 2019 (forthcoming).
- Review: *The Penultimate Curiosity: How Science Swims in the Slipstream of Ultimate Questions*; The Gospel Coalition, February 2017.
- “10 Things You Should Know About Apologetics.” Guest post at Crossway, June 13, 2016.
- “Admit It: Atheists Have a Point.” Guest post at Crossway, March 29, 2016.
- “3 Beautiful Words: ‘I Don’t Know’.” Guest post at Crossway, February 22, 2016.
- “Why Christians Should Encourage Consistent Atheism.” Guest post at Crossway, February 10, 2016.
- Review: Alvin Plantinga’s *Knowledge and Christian Belief*; The Gospel Coalition, May 2015.

- “The New Theists.” *The Resurgence*, 2012.
- “Is Religion Child Abuse?” *The Resurgence*, 2012.
- “Feeling Gravity’s Pull.” *Credenda Agenda*, 2012.
- “Should Believers Argue With Atheists?” *Beliefnet*, 2012.
- “Dealing with Doubt.” *The Resurgence*, April 17, 2012.
- “Calculus: Using a Tool as a Weapon.” *Credenda Agenda* 2012.
- “Lifting the Veil.” *Credenda Agenda*, 2011.
- “Hawking, God, and the Train Wreck of Math Education” *Realclearreligion.com*, June 10, 2011.
- “Enlightenment Thinkers” in *Omnibus VI*, Veritas Press, 2012.
- “Who Makes the Rules?” *Credenda Agenda*, 2010.
- “Mathematics” in *Omnibus V*, Veritas Press, 2010.
- “Isaac Newton on the Trinity ‘Hypothesis’” *Credenda Agenda*, 2010.
- “Euclid, Faith, and Reason” in *Omnibus IV*, Veritas Press, 2009.
- “No Need To Explain.” *Credenda Agenda*, 2009.
- “Dostoyevsky on the Problems of Evil and Geometry.” *Credenda Agenda*, 2009.
- “The Rise and Fall of Reason.” in *ACCS Classis*, ACCS, 2009.
- “Math as a Liberal Art.” in New Saint Andrew College’s *Colloquia*, March, 2006.
- “Extreme Dualisms: Our Greek Heritage” in *Christian Culture*, November, 2004.

RADIO, TELEVISION, & ONLINE INTERVIEWS

- Radio Interview, Bridge Radio, to be recorded Jan 30, 2019 (forthcoming).
- Radio Interview, Apologia TV, recorded March 9, 2017.
- Radio Interview, with Brant Hansen, CURE International; 2016.
- Radio Interview; *The Mind Renewed*; July 29, 2016.
- Television Interview, *100 Huntley Street*; June 7, 2016.
- Radio Interview; *Stand to Reason*, May 13, 2016.
- Radio Interview; Pilgrim Radio; *His People*, April 15, 2016.
- Radio Interview; *The Bob Dutko Show*, April 8, 2016.
- Radio Interview: Moody Radio; *Chris Fabry Live*, March 30, 2016.
- Video Interview with Dr. Justin Taylor, March 17, 2016.
- Video Series, Crossway:
 1. “What Modern Atheists Could Learn from David Hume.” March 10, 2016.
 2. “Why Every Serious Atheist Should Be a Moral Nihilist.” March 1, 2016.
 3. “The Problem with Human-Centered Morality.” February 24, 2016.
 4. “Is Science the Only Source of Absolute Truth?” February 17, 2016.
 5. “If I Could Sit Down with Richard Dawkins.” February 11, 2016.
- Radio Interview; *Urban Theologian Radio*, December 6, 2015.
- Radio Interview, CHRI-FM “Wednesday Bookmark” spotlight, recorded April 17, 2012.
- Book Trailer, *A Shot of Faith to the Head*, Gorilla Poets, 2012.
- Radio Interview; The Bob Dutko Show on *Galileo*, Nov. 8, 2011.
- Radio Interview; The Bob Dutko Show on *Isaac Newton*, April 14, 2010.

TALKS

- “STEM and the Liberal Arts” & “Calculus for Everyone”; to be presented at the *2019 Repairing the Ruins Annual Conference*, The Association of Classical Christian Schools, Atlanta, GA, June 2019 (forthcoming)
- “Does the Appreciation of Beauty Matter in Science, Math, and Engineering?” Grove City College, Grove City College, November, 2018
- “Is There Such a Thing as Christian Math and Engineering?” Grove City College, October, 2018.

- “Observation and Theory: Some Philosophical Considerations” Grove City College, October, 2018.
- “Is *Sola Scriptura* Coherent?”. Presented at the *Davenant Institute Series: The Reformation Now and Then*. Moscow, Idaho, January, 2018.
- “Non-fiction Writing”, *Wordsmithy Workshop 2017*, New Saint Andrews College and Canon Press, Moscow, Idaho, Fall 2017.
- “STEM Education and Calculus”, *Logos Annual Teacher Training 2017*, Moscow, ID.
- Six talks on “Apologetics and Atheism in the 21st Century.” Huguenot Heritage’s *Western European Ministerial Conference*, Lyon, France; June 26-28, 2017.
- “If God Is Dead, Is Everything Permissible?”, University of Idaho; Trinity/CRF, April 20, 2015.
- “Does Belief in God Need Evidence?”, “Science vs. Religion: Galileo”, “Science vs. Religion: Newton”, “Does Science Care About God?”, “Does Science Tell the Truth?”, presented at *Ozark’s Theology Conference: Reason to Believe: Confident Faith in a Time of Skepticism*. June, 2013.
- “Does Science Tell the Truth?” presented at Collegiate Reformed Fellowship, University of Idaho, Oct 2012.
- “Newton: Completing Plato’s Homework,” “Galileo Invades Greece,” and “Does Science Care About God?” presented at *The Roots of Modern Science in Their Christian Soil*, The Oaks Academy, April 13, 2012.
- “(The Right Kind of) Less is More” and “The Quadrivium: Strengthening Your Faith through Mathematics” presented at *Classical Conversations Toward the Quadrivium Conference*, Cincinnati, Ohio; March 2012.
- “How to Be A Real Skeptic” presented at Collegiate Reformed Fellowship, University of Idaho, Nov 2011.
- *Practical Homeschooling: Educating Your Child's Head and Heart*, Canon Press, 2008
- *Genesis: A Classical Christian Educators Conference*, Brooklyn, NY, May 2008 (four lectures):
 1. “What Is Classical Education?”
 2. “The Student's Head: Content”
 3. “The Student's Heart: Character”
 4. “Mathematics: How We've Missed the Whole Point.”

EMPLOYMENT

- Senior Fellow of Philosophy, New Saint Andrews College, August 2011 to Present.
- Fellow of Philosophy, New Saint Andrews College, August 2005 to August 2011.
- Teaching Assistant, University of Notre Dame; Department of Philosophy, August 2002 to May 2004.
- Assistant Production Editor, *Notre Dame Journal of Formal Logic*, August 2004 to May 2005.
- Research & Development Engineer, Precision Combustion, Inc; Gas Turbine Catalytic Combustion, August 1999 to May 2001.
- Senior Engineer, Siemens-Westinghouse Power Corporation; Combustion Technology, May 1998 to August 1999.
- Advanced Engineer, Siemens-Westinghouse Power Corporation; Combustion Technology, September 1997 to May 1998.
- Engineer, Siemens-Westinghouse Power Corporation; Combustion Technology, August 1994 to September 1997.
- Graduate Researcher (Westinghouse Industrial Fellow), University of Central Florida, January 1993 to August 1994
- Undergraduate Research Assistant, University Of Florida; Gas Dynamics Laboratory, May 1991 to August 1992.

PROFESSIONAL ACTIVITIES

- Curriculum Committee, New Saint Andrews College; 2005-present
- Disciplinary Committee, New Saint Andrews College; 2015-present (currently chair)
- Chair of Search Committee for Theology Faculty Hire; present
- Organizer of the Science and Religion Club at New Saint Andrews College; through Scholarship and Christianity in Oxford with funding from Templeton Religion Trust and The Blankemeyer Foundation (Academic year 2018-2019)
- Contract reviewer for Crossway and authors. (2017-present)
- Proposal reviewer for Routledge, Spring 2017.
- Moderator, Veritas Forum Debate, University of Idaho, March 3, 2016.
- Proposal reviewer for Routledge, Fall 2014.
- Board Member, Logos School, Moscow, Idaho
- Session Chair, *Inland Northwest Philosophy Conference*, 2010.
- Session Chair, *Inland Northwest Philosophy Conference*, 2008.
- Board Member, Atlas School, Moscow, Idaho, 2005-2006
- Member of the Philosophy of Science Association, 1999.
- Member of the Society of Christian Philosophers, 1999-2000.
- Member of Toastmasters International, 1998.
- Journal Referee: International Gas Turbine Institute Journal; 1996.
- President of Pi Tau Sigma (The National Mechanical Engineering Honor Society): Summer/Fall 1992.

MISCELLANEOUS

- Sermon: “Pride, Humility, and Freedom from Yourself”, Trinity Reformed Church, Moscow, Idaho, June 17, 2018.
- Sermon: “Humility and Freedom”, Valley Covenant Church, Lewiston, Idaho, May 14, 2017.
- Sermon: “Suffering and the Gospel”, Valley Covenant Church, Lewiston, Idaho, April 2, 2017.

REFERENCES

- Peter van Inwagen - *John Cardinal O'Hara Professor of Philosophy*; University of Notre Dame; 116 Malloy Hall; Notre Dame, IN 46556; (574) 631-5910; vaninwagen.1@nd.edu
- Greg Ganssle - *Professor of Philosophy, Talbot Department of Philosophy*, Biola University, 13800 Biola Ave.; La Mirada, CA 90639; greg.ganssle@biolo.edu; cell: (203) 605-3491
- Christopher Green - *Associate Professor of Law and H.L.A. Hart Scholar in Law and Philosophy*, The University of Mississippi School of Law; P.O. Box 1848, Robert C. Khayat Law Center, Room 3013, University, MS 38677; (662) 915-6837; cgreen@olemiss.edu
- Nathan King – *Associate Professor of Philosophy*, Whitworth University; 300 W. Hawthorne Rd; Spokane, WA 99251; (509) 777-4726; nking@whitworth.edu
- Joshua Appel – *Pastor*, Trinity Reformed Church, Moscow, Idaho 83843