

SEAN B. SEYMORE

Washington & Lee Univ. School of Law
465 Lewis Hall • Lexington, VA 24450
Phone: (540)458-8483
E-mail: seymores@wlu.edu

I. RECENT ACADEMIC APPOINTMENTS

WASHINGTON & LEE UNIVERSITY, Lexington, VA

Assistant Professor of Law, 2008-
Alumni Faculty Fellow, 2009- (awarded for excellence in scholarship)
Huss Faculty Fellow, 2010-
Courses: Patent Law; Torts; Law, Science, and Technology (seminar)

VIRGINIA TECH, Blacksburg, VA

Adjunct Assistant Professor, College of Science, 2009-
Course: Law, Science, and Technology

NORTHWESTERN UNIVERSITY, Chicago, IL

Visiting Assistant Professor of Law, 2007-2008
Courses: Patent Law; Technology, Science, and the Law (seminar)

II. EDUCATION

UNIVERSITY OF NOTRE DAME, J.D., 2006

Allen Endowment Fellowship (full tuition), 2003-2006
Frederick Douglass Moot Court Team (Regional Champion; National Semi-Finalist)
BLSA Award of Excellence for Setting An Unprecedented Standard in Oral Advocacy
BLSA Thurgood Marshall Award for Academic Achievement
Dean's Award, Urban Property Law

UNIVERSITY OF NOTRE DAME, Ph.D. (Chemistry), 2001

Dissertation: *Polar Effects in Metal-Mediated Nitrogen and Oxygen Atom Transfer*
Arthur J. Schmitt Presidential Fellowship, 1996-2001
Kaneb Teaching Fellow, 1999-2000
Emil T. Hofman Graduate Teaching Award in Recognition of Excellent Teaching by a
Teaching Assistant in the First Year Program
Kaneb Outstanding Graduate Teaching Assistant Award

GEORGIA INSTITUTE OF TECHNOLOGY, M.S.Chem., 1996

Thesis: *Studies Pertaining to the Mechanisms of Gas Generation in Nuclear Waste*
Graduate Degrees for Minorities in Engineering and Science (GEM) Fellowship (declined)

UNIVERSITY OF TENNESSEE, B.S. (Chemistry), 1993

Tennessee Scholar, University Honors Program, 1989-1993
Chancellor's Citation for Academic Achievement
American Institute of Chemists Senior Award
Richmond Area Program for Minorities in Engineering Scholarship
J. Clayton Arnold Scholarship
Abraham Levy Scholarship
Tinsley Scholarship

III. LAW PRACTICE

FOLEY HOAG LLP, Boston, MA

Associate, 2006-2007

Drafted chemical and pharmaceutical patent applications. Prepared responses to USPTO office actions. Assisted in preparing patentability opinions and freedom-to-operate opinions. Provided technical support for patent litigation matters.

Summer Associate, 2005

WOODCOCK WASHBURN LLP, Philadelphia, PA

Summer Associate, 2004

IV. PRIOR ACADEMIC APPOINTMENTS (CHEMISTRY)

ROWAN UNIVERSITY, Glassboro, NJ

Assistant Professor, Dept. of Chemistry, 2002-2003

Courses: Organic Chemistry, Advanced Inorganic Chemistry, General Chemistry

ROSE-HULMAN INSTITUTE OF TECHNOLOGY, Terre Haute, IN

Assistant Professor, Dept. of Chemistry, 2001-2002

Courses: Organic Chemistry, Bioinorganic Chemistry, Chemistry Communication

INDIANA UNIVERSITY-BLOOMINGTON, Bloomington, IN

Visiting Scientist, Dept. of Chemistry, 2001-2002

GEORGIA PERIMETER COLLEGE, Clarkston, GA

Instructor, Spring 1996

Course: General Chemistry

V. OTHER EMPLOYMENT

NATIONAL CONSORTIUM FOR GRADUATE DEGREES FOR MINORITIES IN ENGINEERING & SCIENCE (NATIONAL GEM CONSORTIUM), South Bend, IN

Consultant, Summer 2003

UNIVERSITY OF NOTRE DAME, Notre Dame, IN

Assistant Rector, Knott Hall, 2004-2006

Graduate Teaching Associate, Kaneb Center for Teaching and Learning, 1999-2000

(Interim) Rector, Sorin Hall, 2000-2001

Assistant Rector, Sorin Hall, 1997-2000

Graduate School Recruiter (part-time), 1996-2001

Graduate Research Assistant, 1996-2001

Graduate Teaching Assistant, 1997-1998

GEORGIA INSTITUTE OF TECHNOLOGY, Atlanta, GA

Graduate Teaching/Research Assistant, 1994-1996

UNIVERSITY OF TENNESSEE, Knoxville, TN
Graduate Teaching Assistant, 1993-1994
Undergraduate Research Assistant, 1992-1993

E. I. DUPONT DE NEMOURS & CO., Richmond, VA
Intern, Summer 1990

OAK RIDGE NATIONAL LABORATORIES, Oak Ridge, TN
Intern, Summer 1989

VI. PUBLICATIONS

A. Patent Law

- *The Teaching Function of Patents*, 85 NOTRE DAME LAW REVIEW __ (2009).
- *Serendipity*, 88 NORTH CAROLINA LAW REVIEW __ (2009).
- *Heightened Enablement in the Unpredictable Arts*, 56 UCLA LAW REVIEW 127 (2008).
- *The Enablement Pendulum Swings Back*, 6 NORTHWESTERN JOURNAL OF TECHNOLOGY & INTELLECTUAL PROPERTY 283 (2008) (invited symposium article), *reprinted in* PATENT LAW REVIEW 1 (West 2009) (selected as one of the best patent articles for 2008).
- *The “Printed Publication” Bar After Klopfenstein: Has the Federal Circuit Changed the Way Professors Should Talk About Science?* 40 AKRON LAW REVIEW 493 (2007).[†]
- *The Competency of State Courts to Adjudicate Patent-Based Malpractice Claims*, 34 AIPLA QUARTERLY JOURNAL 443 (2006).[†]
- *My Patent, Your Patent, or Our Patent: Inventorship Disputes Within Academic Research Groups*, 16 ALBANY LAW JOURNAL OF SCIENCE & TECHNOLOGY 125 (2006).[‡]

B. Chemistry

- Seymore, S. B.; Brown, S. N. Kinetic Effects on Heterometallic Dinitrogen Cleavage. *Inorganic Chemistry* **2006**, *45*, 9540-9550 (peer reviewed).
- Seymore, S. B.; Brown, S. N. Polar Effects in Nitride Coupling Reactions. *Inorganic Chemistry* **2002**, *41*, 462-469 (peer reviewed) (cover article).
- Seymore, S. B.; Brown, S. N. Synthesis and Cleavage Reactions of Metal-Metal Bonded [Mo₂(S₂CNEt₂)₆](OTf)₂, a Source of the Tris(dithiocarbamato)molybdenum(IV) Fragment. *Inorganic Chemistry* **2001**, *40*, 6676-6683 (peer reviewed).
- Seymore, S. B.; Brown, S. N. Charge Effects on Oxygen Atom Transfer. *Inorganic Chemistry* **2000**, *39*, 325-332 (peer reviewed).

[†] Published while in practice.

[‡] Published while in law school.

C. Other Writings

- *How Does My Work Become Our Work? Dilution of Authorship in Scientific Papers, and the Need for the Academy to Obey Copyright Law*, 12 RICHMOND JOURNAL OF LAW & TECHNOLOGY 11 (2006).[‡]
- *I'm Confused: How Can the Federal Government Promote Diversity in Higher Education Yet Continue to Strengthen Historically Black Colleges?*, 12 WASHINGTON & LEE JOURNAL OF CIVIL RIGHTS & SOCIAL JUSTICE 287 (2006).[‡]
- *Set the Captives Free! Transit Inequity in Urban Centers, and the Laws & Policies which Aggravate the Disparity*, 16 GEORGE MASON CIVIL RIGHTS LAW JOURNAL 57 (2005).[‡]

VII. PRESENTATIONS, SYMPOSIA, AND PANELS

- Presented *Rethinking Novelty in Patent Law*
Univ. of Minnesota Law School (December 2009)
Boston College Law School (December 2009)
Vanderbilt Univ. Law School (December 2009)
Boston Univ. School of Law (December 2009)
- Organizer and Symposium Chair, *Beyond the Bench: Careers in Patent Law*, 238th American Chemical Soc. Nat'l Meeting, Washington, DC (August 2009)
- Presented "Academic Patent Law," 238th American Chemical Soc. Nat'l Meeting, Washington, DC (August 2009)
- Invited Speaker, 2009 FTCA Summer Brown Bag Lunch Series, presenting "Teaching Law," U.S. Dep't of Justice-Civil Division, Washington, DC (June 2009)
- Invited Panelist, Fourth Annual Symposium of the NORTHWESTERN JOURNAL OF TECHNOLOGY & INTELLECTUAL PROPERTY: *Catch the Wave: Understanding Recent Developments in IP Law*, Panel on *Tafas v. Dudas*, Patent Rules Changes and Patent Reform, Northwestern Univ. School of Law, Chicago, IL (March 2009)
- Presented *The Teaching Function of Patents*, Boston College Law School (February 2009)
- Invited Speaker, Edward D. Manzo Scholars in Patent Law Series (presented *The Teaching Function of Patents*), DePaul Univ. College of Law, Chicago, IL (January 2009)
- Invited Speaker, presenting "Chemical Patent Law." Center for Undergraduate Research and the Advancement of Technological Education, City Colleges of Chicago, Chicago, IL (January 2009)
- Presented "Inventorship Disputes Within Academic Research Groups," 236th American Chemical Soc. Nat'l Meeting, Philadelphia, PA (August 2008)

[‡] Published while in law school.

- Symposium Chair, *Think You May Be An Inventor For a Patent Application?*, 236th American Chemical Soc. Nat'l Meeting, Philadelphia, PA (August 2008)
- Invited Speaker, 2008 FTCA Summer Brown Bag Lunch Series, presenting "Teaching Law," U.S. Dep't of Justice-Civil Division, Washington, DC (June 2008)
- Invited Panelist, Third Annual Symposium of the NORTHWESTERN JOURNAL OF TECHNOLOGY & INTELLECTUAL PROPERTY: *Following the Yellow Brick Road: The Future of Intellectual Property* (presented *The Enablement Pendulum Swings Back*), Northwestern Univ. School of Law, Chicago, IL (April 2008)
- Conference Fellow, Symposium on *Patent Failure: How Judges, Bureaucrats, and Lawyers Put Innovators at Risk*, Univ. of Georgia School of Law, Athens, GA (March 2008)
- Discussant, 2008 Intellectual Property Law Scholars Workshop, Michigan State Univ. College of Law, East Lansing, MI (February 2008)
- Invited Speaker, presenting "Careers in Patent Law." Chicago State Univ. (February 2008)
- Invited Panelist, *Careers in Law, Government, and Science Policy*, McCormick School of Engineering & Applied Science, Northwestern Univ., Evanston, IL (February 2008)
- Invited Discussant, Research Roundtable: *The Law and Economics of Innovation*, The Searle Center, Northwestern Univ. School of Law (December 2007)
- Presented *Heightened Enablement in the Unpredictable Arts*
 - Indiana Univ. School of Law—Indianapolis (October 2007)
 - Albany Law School (October 2007)
 - Univ. of Georgia School of Law (October 2007)
 - Indiana Univ. School of Law—Bloomington (November 2007)
 - Univ. of South Carolina School of Law (November 2007)
 - Univ. of Kentucky College of Law (November 2007)
 - Univ. of Wisconsin Law School (November 2007)
 - Washington & Lee Univ. School of Law (November 2007)
- Presented *The "Printed Publication" Bar After Klopfenstein: Has the Federal Circuit Changed the Way Professors Should Talk About Science?*
 - Univ. of Connecticut School of Law (January 2007)
 - George Mason Univ. School of Law (February 2007)
 - Penn State Univ. Dickinson School of Law (March 2007)
- Organizer and Symposium Chair, *Alternative Careers in Chemistry*, 231st American Chemical Soc. Nat'l Meeting, Atlanta, GA (March 2006)
- Presented *I'm Confused: How Can the Federal Government Promote Diversity in Higher Education Yet Continue to Strengthen Historically Black Colleges?*, Notre Dame Law School Federalist Society (February 2006)
- Presented *Set the Captives Free! Transit Inequity in Urban Centers, and the Laws & Policies which Aggravate the Disparity*, Notre Dame Law School (October 2005)

- Organizer and Symposium Chair, *Take Two: Second Careers for Ph.D. Chemists*, 229th American Chemical Soc. Nat'l Meeting, San Diego, CA (March 2005)
- Presented "Law School: Making the Transition from Academia to a Career in Patent Law," 229th American Chemical Soc. Nat'l Meeting, San Diego, CA (March 2005)
- Presented "The GEM Fellowship Program: How Partnerships Enhance the Participation of Minorities in Graduate Science, Mathematics, Engineering and Technology Programs," MathFest 2003, Boulder, CO (July 2003)
- Presented "Alternative Careers in Chemistry," Univ. of Michigan—Ann Arbor (July 2003)
- Invited Discussant, *NSF Workshop on Postdoctoral Appointments: Roles and Opportunities*, National Science Foundation, Arlington, VA (May 2003)
- Co-Organizer and Symposium Co-Chair, *Faculty 101: A Day in the Life of a Faculty Member*, 225th American Chemical Soc. Nat'l Meeting, New Orleans, LA (March 2003)
- Invited Panelist, *Challenges Facing Black Scholars in Academia*, Univ. of Pennsylvania, Philadelphia, PA (January 2003)
- Presented "Preparing an Application for a Tenure-Track Position at a Predominately Undergraduate Institution," 224th American Chemical Soc. Nat'l Meeting, Boston, MA (August 2002)
- Presented "Finding New Colleagues: The Benefits of Forging Collaborations with Neighboring Research Institutions," 223rd American Chemical Soc. Nat'l Meeting, Orlando, FL (April 2002)
- Presented "Activation of Multiply Bonded Ligands with Non-Innocent Tripodal Scaffolds," Rowan Univ. (December 2001)
- Presented "Activation of Multiply Bonded Ligands with Substituted Polypyrazolylborates"
Rose-Hulman Institute of Technology (November 2000)
DePauw Univ. (November 2000)
- Presented "Polar Effects on Metal-Mediated Nitrogen and Oxygen Atom Transfer," DePauw Univ. (November 2000)
- Presented *Charge Effects on Oxygen Atom Transfer*
217th American Chemical Soc. Nat'l Meeting, Anaheim, CA (March 1999)
PINDU Inorganic Chemistry Conference (October 1998)
- Presented "Novel Tris(1-pyrazolyl)methane Complexes of Rhenium," PINDU Inorganic Chemistry Conference (November 1997)

VIII. TECHNICAL REPORTS

- Barefield, E. K.; Boatright, D.; Desphande, A.; Doctorovich, F.; Liotta, C. L.; Neumann, H. M.; Seymore, S. B. *Mechanisms of Gas Generation from Simulated SY Tank Farm Wastes: FY 1995 Progress Report*, PNNL-11247, 1996.

- Barefield, E. K.; Boatright, D.; Desphande, A.; Doctorovich, F.; Liotta, C. L.; Neumann, H. M.; Seymore, S. B. *Mechanisms of Gas Generation from Simulated SY Tank Farm Wastes: FY 1994 Progress Report*, PNNL-10822, 1995.

IX. BOOK REVIEWS FOR PUBLISHERS

- Review of CHRIS MILLER & MARK EVANS, WHAT EVERY CHEMIST REALLY NEEDS TO KNOW ABOUT PATENT LAW: A CASE-BASED APPROACH TO CHEMICAL PATENT LAW for John Wiley & Sons (September 2009).

X. RESEARCH GRANTS

- American Chemical Society-Petroleum Research Fund: *Tripodal Ligands with Benefits: Exploring the Electronic Effects of Tris(pyrazolyl)borates*, \$35,000.
- National Science Foundation (NSF) Minority Research Planning Grant: *A New Class of Bioinorganic Molecules: Transition Metal Oxo and Nitrido Complexes with Tripodal Sulfur Ligands*, \$18,000

XI. PROFESSIONAL AFFILIATIONS

American Chemical Society, 1992-present

Division of Chemistry and the Law, 2002-present

Executive Committee, 2009-present

Programming Committee, 2007-2009

Strategic Planning Task Force, 2007

Committee on Minority Affairs, 2008-2009

Chair, Education Subcommittee, 2008-2009

Committee on Patents & Related Matters, 2006-2007

Younger Chemists Committee, 2002-2006

Program Chair, 2003, 2005, Spring 2006

Liaison, Committee on Minority Affairs, 2002-2003

Graduate Education Advisory Board, 2003

Division of Inorganic Chemistry, 1992-present

American Intellectual Property Law Association, 2003-present

Sigma Xi, The Scientific Research Society, elected 2006

XII. INSTITUTIONAL SERVICE

A. Washington & Lee:

Admissions Committee, 2008-present

Library Committee, 2009-present

Academic Enrichment Committee, 2008-2009

Burks Scholar Selection Committee, 2009

Advisory Committee, Science, Society, and the Arts Student Research Conference, 2009-

Faculty Co-Advisor, Intellectual Property & Technology Society, 2009-present

Mock Class Teacher, Virginia State Bar Minority Pre-Law Conference, 2009

Mock Class Teacher, Virginia State Bar Minority Pre-Law Conference, 2008

B. Rose-Hulman Institute of Technology:

Faculty Advisor, Lambda Chi Alpha Fraternity, 2001-2002

Fraternity Affairs Committee, 2001-2002

Diversity Council, 2001-2002

Operation Catapult, Summer 2001

XIII. BAR, COURT, AND AGENCY ADMISSIONS

Massachusetts

District of Columbia

U.S. Patent & Trademark Office (Reg. No. 60,828)

U.S. Court of Appeals for the Federal Circuit