

## SEAN B. SEYMORE

Washington & Lee Univ. School of Law  
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### I. RECENT ACADEMIC APPOINTMENTS

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#### WASHINGTON & LEE UNIVERSITY, Lexington, VA

**Assistant Professor of Law**, 2008-

**Alumni Faculty Fellow**, 2009- (awarded for excellence in scholarship)

**Huss Faculty Fellow**, 2010- (awarded for teaching in Virginia Tech's IP law program)

Courses: Patent Law; Law, Science, and Technology (law and undergraduate); Torts

#### NORTHWESTERN UNIVERSITY, Chicago, IL

**Visiting Assistant Professor of Law**, 2007-2008

Courses: Patent Law; Technology, Science, and the Law

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### II. EDUCATION

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#### 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

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### III. LAW PRACTICE

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**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

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### IV. PRIOR ACADEMIC APPOINTMENTS (CHEMISTRY)

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**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

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### V. OTHER EMPLOYMENT

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**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

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## VI. PUBLICATIONS

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### A. Patent Law

- *Rethinking Novelty in Patent Law*, 60 DUKE LAW JOURNAL \_\_ (2011).
- *The Teaching Function of Patents*, 85 NOTRE DAME LAW REVIEW 621 (2010).
- *Serendipity*, 88 NORTH CAROLINA LAW REVIEW 185 (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).<sup>†</sup>
- *The Competency of State Courts to Adjudicate Patent-Based Malpractice Claims*, 34 AIPLA QUARTERLY JOURNAL 443 (2006).<sup>†</sup>
- *My Patent, Your Patent, or Our Patent: Inventorship Disputes Within Academic Research Groups*, 16 ALBANY LAW JOURNAL OF SCIENCE & TECHNOLOGY 125 (2006).<sup>‡</sup>

### 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 [Mo<sub>2</sub>(S<sub>2</sub>CNEt<sub>2</sub>)<sub>6</sub>](OTf)<sub>2</sub>, a Source of the Tris(dithiocarbamato)molybdenum(IV) Fragment. *Inorganic Chemistry* **2001**, *40*, 6676-6683 (peer reviewed).

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<sup>†</sup> Published while in practice.

<sup>‡</sup> Published while in law school.

- Seymore, S. B.; Brown, S. N. Charge Effects on Oxygen Atom Transfer. *Inorganic Chemistry* **2000**, *39*, 325-332 (peer reviewed).

### 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).<sup>‡</sup>
- *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).<sup>‡</sup>
- *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).<sup>‡</sup>

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## VII. PRESENTATIONS, SYMPOSIA, AND PANELS

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- Presented "From Academic Chemistry to Academic Patent Law," 239th American Chemical Soc. Nat'l Meeting, San Francisco, CA (March 2010)
- Invited Speaker, presenting "How Science and Patent Law Interact." Center for Undergraduate Research and the Advancement of Technological Education, City Colleges of Chicago, Chicago, IL (February 2010)
- 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)

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<sup>‡</sup> Published while in law school.

- 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)
- 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)

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## VIII. TECHNICAL REPORTS

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- 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.

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## IX. BOOK REVIEWS FOR PUBLISHERS

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- 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).

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## X. RESEARCH GRANTS

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- 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

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## XI. PROFESSIONAL AFFILIATIONS

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**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

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## **XII. INSTITUTIONAL SERVICE**

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### **A. Washington & Lee:**

Admissions Committee, 2008-2010

Library Committee, 2009-present

Academic Enrichment Committee, 2008-2009

Burks Scholars Selection Committee, 2009 and 2010

Faculty Co-Advisor, Intellectual Property & Technology Society, 2009-2010

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

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## **XIII. BAR, COURT, AND AGENCY ADMISSIONS**

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Massachusetts

District of Columbia

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

U.S. Court of Appeals for the Federal Circuit