

**Richard S. Cahoon, Ph.D.**  
**Relevant Professional (Education) Highlights**  
January 2025

**Cornell University**

- **Lead Faculty:** 2025. *Design & Invention*. Design Tech, College of Arts, Architecture & Planning, Cornell U.
- **Lead Faculty:** 2010-Present. *Invention & IP Management* GDEV 4050/5050, College of Agriculture & Life Sciences, Cornell U.
- **Lead Faculty:** 2021-Present. *Invention & IP Management*, eCornell Certificate Program.
- **Lead Faculty:** 2019. *Creating a Global Public Sector IP-based Innovation Community*. Summer course, Engaged Cornell Grant; Supervised 10 teams of students
- **Faculty Mentor:** 2021-22, Rohan Munasinghe, Fulbright Fellow from Sri Lanka. 2022-2023, Roza Aiylichieva, Humphrey Fellow from Kyrgyzstan; Nodira Kurbanbaeva, Humphrey Fellow from Uzbekistan.
- **Faculty Advisor:** 2023-2024, Abdullah Jehanzeb, MPS student in Global Development; Special Project Course *Developing a Cooperative Structure for Mango Farmer Clusters in Pakistan*.

**Commercial Law Development Program (US Dept of Commerce)**

- **Lead Faculty:** 2018-Present. Capacity-building training workshops and seminars for mid-level professionals in the IP/tech transfer function at public sector research institutions in Sri Lanka, Uzbekistan, Kyrgyzstan, Tajikistan, Armenia, Morocco, Tunisia, Algeria, Bahrain,

**World Intellectual Property Organization (WIPO – a UN Agency)**

- **Lead Faculty:** 2016-Present. Capacity-building training workshops and seminars for mid-level professionals in the IP/tech transfer function at public sector research institutions in Philippines, Thailand, Vietnam, Mongolia, Sri Lanka, Iran, Malaysia.

**Society for Technology Management - India**

- **Lead Faculty:** 2009-Present. Capacity-building training workshops and seminars for mid-level professionals in the IP/tech transfer function at public sector research institutions in India.
- **Senior Mentor:** 2020-Present. Teaching and advising to Regional Tech Transfer Organizations funded by National Biotech Ministry of India

## Additional Professional Highlights

### **Commercial Law Development Program – US Dept of Commerce**

- **Expert Advisor** 2023 – Present. Advise CLDP on the delivery of advisory and mentoring programs on invention/IP commercialization and tech transfer for select clients in several developing countries. Includes mentoring for TTO professionals.

### **Cornell University, Department of Global Development**

- **Professor-adjunct** 2009 – Present. Teach graduate courses: *Invention and IP Management for Practitioners*; *Agripreneurship: Managing Agricultural Innovation and Enterprise Development*.

### **eCornell (Cornell University's on-line educational content platform)**

- **Professor** 2021-Present. Design & delivery of on-line Cornell Certificate *Invention & IP Management*

### **Serbian Innovation Fund/EU/World Bank**

- **Investment Committee member, Business Advisor** 2017-2023. Evaluate and select technology-based innovative business creation opportunities for Fund; act as IP and business-development advisor to several Fund new-tech/entrepreneurial clients. Advisor to several public sector research institutions regarding specific IP/tech transfer projects.

### **BioProperty Strategy Group, Inc.**

- **Founder and President**

Representative clients:

*D&L Industries* 2023 – Present. Advisor to senior management on designing & implementing a comprehensive IP-asset development system – focusing on patentable invention stimulation and management. D&L, a publically-traded 16-company Philippine manufacturing conglomerate focuses on oleochemicals, food ingredients, paints, coatings, resins, and aerosols.

*John Keells Research* 2020 - Present. Design and implementation of an invention commercialization plan – including inventiveness analysis, IP strategy & management, technology valuation, commercialization strategy for inventions including plant-protein based meat, structural/material imaging for preventative failure surveillance, cosmeceutical ingredients, anti-microbial extrusion plastics, in-vitro plant propagation, graphene-based supercapacitor material, and wireless switches.

*Corbet Scientific* 2016 - Present. IP strategy/management and technology commercialization development for start-up with proprietary chemistry applications in agricultural pest/pathogen control, irrigation water efficiency, and skin care. Professional services include overall company and IP valuation negotiations and agreement drafting with commercialization partners.

*Covington & Burling* 2022 – Present. Expert in \$billion transaction litigation involving intellectual property and bioproperty controversy involving table grape breeding program.

### ***World Intellectual Property Organization (WIPO)***

- **Senior Advisor/Expert** 2016 – Present. Director of Project: *Establishing an IP-based Innovation Environment in Developing Countries*. institutional IP policy and operations development for 70+ universities. Coordinator of Mentoring of IP/technology transfer teams at over 30 research institutions in several Asian countries.
  - *Design and deliver dozens of professional education 1-5 day workshops, shortcourses, and webinars on IP and technology transfer in the U.S., Japan, India, Thailand, Vietnam, Philippines, Sri Lanka, Iran, Mongolia, Malaysia*
- **Cornell University Tech Transfer Office / Research Foundation Director** 1990 -2009
  - Vice President, later President of Cornell Research Foundation.
  - Managed tech transfer staff of 30+; developed and implemented all institutional IP policies.
  - Managed all IP and technology transfer aspects for Cornell plant breeding programs for 20 years, including small grains, vegetables, small and tree fruits, wine & table grapes, alfalfa, ornamentals.
  - Managed an IP/ technology transfer portfolio of over 400 inventions; negotiated and signed over one thousand Material Transfer, Confidentiality, Option, Interinstitutional, and License agreements
  - Managed nearly a dozen IP litigations (patent infringement, contract breach) on behalf of Cornell, over a period of 20 years
  - Assisted creation and launch of over 30 startups based on Cornell IP; Recruited several dozen entrepreneurs to start new Cornell ventures

### ***International Licensing Platform – Vegetable***

- **Member, Expert Committee** 2014 – Present. Consortium of 15 global vegetable breeding companies; a patent cross-licensing international consortium of 12

### ***International Intellectual Property Institute (IPI)***

- **Lead consultant** 2010 – 2015 Project: Institutional IP Capacity Building for Philippine Universities; in collaboration with IP Office of Philippines (IPOP HL)

### ***Gates Foundation***

- **Senior Advisor**, 2009 – 2011 Project: Using IP and Technology Transfer Mechanisms to Establish a Sustainable Value Chain for Production of the Anti-Malarial Artemisinin from Lines of *Artemisia annua*

### ***USAID***

- **Senior Advisor**, Project *Agricultural University Innovation Program* for IP policy development and IP-based technology transfer capacity building at six Indian agricultural universities
- **Valuation expert**, agbiotechnology IP for patent infringement, contract breach litigations, new venture investment, and merger/acquisition transactions ; expert (licensing, technology/IP

valuation) in nearly a dozen IP litigations not involving Cornell

- **Senior Faculty**, Technology Transfer Training Workshops for Association of University Technology Managers (AUTM) in Turkey, So. Africa, Japan
- **Faculty Leader**, Seminars for Development for Institutional Infrastructure for IP management and Technology Transfer in India, Brazil, Colombia, Chile, Jamaica, Thailand

*World Bank*

- **Advisor**. Assessment of biotechnology as an economic development strategy in developing countries.
  - Advisor to USIMP (Turkish universities/ industry consortium) on technology transfer; IP/licensing advisor to TURKTED, Turkish seed company consortium
- **CEO/Founder** of two companies based on proprietary technology
- **Organizer/ key faculty** for international courses on agricultural IP, technology transfer, and entrepreneurship in India, Qatar, Thailand, Japan, South Africa, Iran, Malaysia, Mongolia, Sri Lanka, Colombia, Chile, and Morocco
- **Senior Advisor** to Biodiversity-Based Economy Office (BEDO), Thailand Government; developed IP management, technology commercialization, and value-chain development for community-based biodiversity products

# Detailed *Curriculum Vitae*

## **RICHARD S. CAHOON, Ph.D.**

104 Hopper Place, Ithaca, New York 14850 U.S.

607.229.0802 (ph) 607.708.4067 (fax)

[rsc5@cornell.edu](mailto:rsc5@cornell.edu)

biopropertystrategy.com

### **AREAS OF EXPERTISE:**

Institutional development of intellectual property policy and management, technology transfer, licensing, entrepreneurship, technology commercialization; innovation-based business development; new venture creation; IP & new technology valuation

### **PROFESSIONAL CAREER HISTORY**

**PRESIDENT**, BioProperty Strategy Group, Inc. an international IP management and commercialization advisory firm; professional development courses and workshops.

**PRINCIPAL**. RSCahoon & Associates; a consulting firm specializing in strategic intellectual property management, licensing, and commercialization; emphasis on agricultural and food industries.

**VISITING FELLOW**; Department of Plant Breeding and Genetics, and International Programs, College of Agriculture and Life Sciences, Cornell University 2009 to present. Courses taught: *IP for Practioners: Scientists, Engineers, and Entrepreneurs, Managing Agricultural Innovation and Enterprise Development; Agripreneurship: Managing IP, Innovation, and Enterprise Development*

**DIRECTOR** Plant Licensing 2008 to 2009; Cornell Center for Technology, Enterprise & Commercialization (CCTEC) at Cornell University, the University's office of intellectual property management and Licensing.. Responsibilities:

- Development and implementation of policies and practices for comprehensive system for managing the protection, licensing, and commercialization of plant varieties and germplasm bred at Cornell
- Participation in technology transfer activities on campus related to plant breeding programs
- Provide advice on technology transfer matters to faculty, staff, and administration related to plant breeding
- Represent Cornell University at external activities related to plant breeding and technology transfer.

**DIRECTOR** 2007 to 2008; Cornell Center for Technology, Enterprise, & Commercialization (CCTEC) .

Responsibilities:

- Direct staff of nine Technology Licensing professionals; manage the technology marketing and licensing function of CCTEC

Acting Executive DIRECTOR 2002 to 2007; CCTEC. Responsibilities:

- Executive management of CCTEC: mission development, strategic planning, budgeting, personnel, policy making, board relations and operations; management of inter and intra-institutional relations involving IP and economic development
- Coordination of all IP management and licensing functions including technology assessment and marketing, patent prosecution and litigation, licensing
- Negotiation and signatory of licenses and options, biological materials agreements, joint ownership, and interinstitutional agreements
- Supervision of 10 professionals and 21 support staff
- Management of an IP portfolio of life sciences and biotechnology with emphasis on agricultural biotechnology
- Management of internal university relations and outreach to external constituencies

SR. VICE RESIDENT 2002 to 2009. Cornell Research Foundation, Inc. (CRF), Ithaca, NY; Cornell University's intellectual property ("IP") subsidiary; owns/manages Cornell's proprietary technology for technology transfer and commercial development. Responsibilities include:

- Direct all aspects of Cornell's intellectual property ownership
- Negotiate IP portions of Cornell's research contracts
- Conduct patentability and technology valuation assessments
- Provide IP education and guidance to faculty and staff

VICE PRESIDENT 1993 to 2002, Cornell Research Foundation

ASSOCIATE DIRECTOR 1992-2003

Office of Patents & Technology Marketing, Cornell University, Ithaca, NY

ASSISTANT DIRECTOR 1990-1992

Office of Patents & Technology Marketing, Cornell University, Ithaca, NY

ASSOCIATE DIRECTOR 1989-1990

Center for Microbial Process Engineering, Montana State University, Bozeman, Montana. A National Engineering Research Center funded by NSF; Responsibilities:

- Management of sponsored research and collaboration with industry; intellectual property management
- Principal investigator for industrial research projects in bioprocess technology

TECHNOLOGY TRANSFER SPECIALIST 1988-1990

Research and Development Institute, Inc. Bozeman, Montana  
Montana State University's technology transfer arm. Responsibilities included:

- Designed/implemented comprehensive program for technology assessment, marketing and licensing

VICE PRESIDENT 1987-1990

CCE, Inc. Bozeman, Montana  
Bioprocess engineering firm providing industrial and governmental clients with comprehensive technical services. Responsibilities:

- Business development, project management, contract negotiation, client relations
- Management of staff of 10; directed commercial development of novel instrument and sensor technology including intellectual property

BIOPROCESS ENGINEER 1985-1987

Monroe Process Machinery, Inc. Salt Lake City, Utah  
Process engineering firm providing system design, installation and startup for bioprocess industries. Responsibilities:

- Process system engineering, contract negotiation, client relations; marketing and sales of capital equipment; management of system startup and troubleshooting

PRESIDENT/FOUNDER 1983-1985

Associated Biotechnologies, Inc. Salt Lake City, Utah  
Bioprocess engineering consulting firm. Responsibilities:

- General management of small firm: strategic planning, marketing, personnel, finance, project engineering

GRADUATE RESEARCH ASSISTANT 1981-1983

Montana State University, Bozeman, Montana

- Research in bioprocess analysis; recipient of the Chevron Research Fellowship

#### RESEARCH TECHNICIAN 1974-1981

University of Utah (biochemistry)

U.S. Geological Survey, Water Res. Div. (biology)

Pax Company (industrial agrichemistry)

#### RELATED PROFESSIONAL POSITIONS

Executive Committee, Public Sector Intellectual Property Resource for Agriculture (2003–2007)

Board of Directors, Business Development Center, Tompkins County, NY (2000-2005)

Nominating Committee, International Professional Development Committee, Association of University  
Technology Managers (2005; 2009-2011)

#### **EDUCATION:**

PhD Natural Resource Policy, Law, & Management, Cornell University 2006

Dissertation: *"The Relation of Patent Law and Biological Conservation Law and Policy in the United States"*

MSc Land Rehabilitation, Montana State University 1983

(a bioprocess engineering curriculum and research program)

Thesis: *"Intraspecific Differences in Kinetics of Metal Uptake and Distribution in Deschampsia cespitosa"*

BA , History University of Utah 1977

Chemistry minor

BA Political Science, University of Utah 1976

Biology minor (took all course requirements for a BS Biology at the U. of Utah;  
97<sup>th</sup> percentile of Graduate Record Exam (Biology); submitted  
Senior Honor Thesis to Dept. of Biology: *"Molecular Events of Seed Germination"*)

#### **REPRESENTATIVE CONSULTING PROJECTS**

- IP and commercialization strategy for the following inventions:  
nanoemulsion technology with antimicrobial properties; genetically-engineered virus-resistant ornamental plant species; new wheat breeding lines with unique disease-resistance traits; novel agrichemical adjuvant coating; crop disease prediction software app;
- Patent analysis of acquisition target for large juice manufacturing company
- Mediation and business development plan for alternative energy company involved in biomass



combustion technology

- Mediation for Montana State University on a dispute between a technology licensee, a faculty member, and the university
- Adviser to OTRI (consortium of five Chilean universities) on the design and implementation of policies and operations for IP/Tech Transfer
- Policy analysis and recommendations for IP/Tech Transfer at Clarkson University
- Expert witness in damages phase of several agricultural biotechnology patent infringement litigations
- Policy analysis for Yellowstone National Park regarding management of biological resources
- Process development for bioinsecticide, essential oils, biomass, pharmaceuticals, and cosmetics
- Reengineering of a non-profit foundation controlling proprietary biological materials
- "Bioprospecting" contract arrangement for NGO's and government agencies
- Biotechnology and economic development for World Bank
- Expert Panel for Canadian Government's review of NRC Genetic Disease Centre

#### **CONTINUING EDUCATION**

Workshop in Mediation in Intellectual Property/Technology Disputes; World Intellectual Property Organization, Geneva, Switzerland; June, 2003

#### **AWARDS:**

U.S. Patent No. 5,616,493 "Method for Foam Bioprocess"  
Research Creativity Grant, Montana State University, 1982  
Chevron Research Fellowship, MSU, 1981-1983  
Research Award, U.S. Geological Survey, 1980  
Graduated cum laude, U. of Utah, 1977  
Listed in Who's Who since 1989

## **MEMBERSHIPS, AFFILIATIONS**

Board of Directors, GreenSprings Natural Preserve, 2006-2015

Board of Directors, Bioworks, Inc., 2009-2012

Board of Directors, Transonic Systems, Inc, 2005-2009

Board of Directors, Tompkins County Area Development, 2002-2007

Board of Directors, Tompkins County Business Development Center, 1999-2003

Advisory Board, Cornell Center for Materials Research, 2001 – 2007

Board of Directors, Finger Lakes Land Trust, 2000 - 2003

American Assn. For the Advancement of Science, since 1992

Association of University Technology Managers, since 1990

Licensing Executives Society, since 1993

American Chemical Society, since 1983

American Society of Agronomy since 2007

## **RESEARCH PROJECTS**

Freedom-to-Operate (intellectual property) analysis of transgenic crop plants (CRF, 1996-1998)

International biotechnology/intellectual property analysis for transgenic tree fruit crops in SE Asia, Eastern Europe and the Caribbean (CRF, 1999-2001)

An analysis of patents covering biotechnological utilities from Endangered Species  
(Initiative in Bioresource Sovereignty & Management, Cornell 2001)

Bioprocess analysis of large (100 MGD) municipal waste treatment plant. ABI, 1982-83

Legal and policy analysis of biological resource access and use in U.S. National Parks  
(Initiative in Bioresource Sovereignty & Management, 1997)

Plant biochemistry and physiology; bioprocess systems (Grad Res. Asst, MSU, 1981-1983)

Plant molecular biochemistry (Research Technician, U. of Utah 1979-1981)

Biology & hydrology (Research Technician, U.S. Geological Survey, 1978 –1979)

Industrial agricultural chemicals (Research Technician, Pax Co. 1974-1978)

## **COURSES, LECTURES, & PRESENTATIONS**

**Invention and Technology Commercialization: IP Management for Scientists, Engineers, and Entrepreneurs.** Cornell University, Dept. of Plant Breeding and International Programs (PLBRG 4050)

**IP Management, Tech Transfer Policy & Operation, Licensing.** WIPO Enabling IP Environment Project; 5-day workshops for mid-level professionals at research institutions in 7 developing countries

**Intrapreneurship: Stimulating & Managing Innovation in an Enterprise.** Private workshops provided by BioProperty Strategy Group, Inc.

**Agripreneurship: Management of Agricultural Innovation and Enterprise Development.** Cornell University, Dept. of Plant Breeding and International Programs. (PLBR4150). 2009 and ongoing; an 8 week course curriculum

**Management of Agricultural Innovation and Enterprise Development.** National Academy of Agricultural Research Management, India; 3-day shortcourse. August 2009.

**Intellectual Property Management and University Plant Breeding Programs** Shortcourse for Seed Industry Executives; Ooty, India (2008)

**Intellectual Property Management and Institutional Policy.** Shortcourse for Seed Industry Executives; hosted by Sathguru Management and Cornell-in-India, Hyderabad, India (2007)

**Commercialization of University Inventions: Technology Transfer and Intellectual Property and the role of Cornell's Center for Technology, Enterprise & Commercialization".** Guest lecturer in Plant Biology Graduate Student Meeting (March 3, 2005)

**Intellectual Property Management in a University Environment .** Faculty lecturer in Executive Shortcourse in Mussorie, India; hosted by Sathguru Management and Cornell-in-India (2005)

**Intellectual Property and International Development.** Guest lecturer in graduate-level, 2-credit course in Veterinary Medicine (2004)

**Intellectual Property Management and Licensing in a University Environment .** Faculty lecturer in Executive Shortcourse in Goa, India; hosted by Sathguru Management and Cornell-in-India (2004)

**Intellectual Property and Plant Breeding (PLANT BREEDING 710).** Guest lecturer in graduate-level, three-credit course in Department of Plant Breeding, Cornell (2001, 2002, 2003)

**Patents and Their Technological Implications (AEM 304).** Guest lecturer in undergraduate level course in Department of Applied Economics and Management, Cornell (2002)

**Biological Property Management (NTRES 694).** Instructor of graduate-level, three-credit course in Department of Natural Resources, Cornell (approved for 2001-2002)

**Policy Issues in Conservation Biology (NTRES 604).** Instructor for one credit-hour seminar in Dept. of Natural Resources, Cornell, Spring 2001

**“Patents on Wild Biota Genes: a Tragedy of the Commons?”** Guest lecture in Conservation & Sustainable Development (NTRES 618) and International Environmental Issues (NTRES 640) Cornell, Fall 2000, 2001, 2002

**“Intellectual Property and the Wild Biota Commons”** Guest lecture in Property and Community (Rural Soc. 640), Cornell, Fall 2000.

**“Biotechnology, Patents and Conservation”** Guest lecture in Conservation Biology (NTRES 450) course at Cornell University, Fall 1998, 1999, 2000, 2001, 2002.

**“Implications of Nested Property Rights of Wild Biota”** Guest lecture in Politics of the Environment (GOVT 703), Cornell University, Spring 1998.

**“Technology, Law & Management”** Visiting Professor and internship coordinator for Syracuse University School of Law, Syracuse U., 1997, 1998.

### **Presentations:**

**“Patents & Agricultural Biotechnology: A University Perspective”.** Invited lecture; Expert Workshop on Public Goods and University-Industry Relationships in Agricultural Biotechnology, (sponsored by IFAFS), RTP, North Carolina, Nov. 2002.

**“The Birds and the Bees and Property Rights: Effects of Biota Property on Entomological Research and Conservation”.** Jugatae Lecture Series, Dept. of Entomology, Cornell, February 2001

**“Biota Property Rights”.** Invited lecture, Thailand Department of Agriculture, Bangkok, Thailand, June 2000.

**“Intersection of Intellectual Property and Biological Conservation Law in the United States: A Public Policy Problem”.** Natural Resource Policy Seminar, Cornell University, January 2000.

**“A Property Perspective on Conservation Biology”.** Invited lecture, Montana State University, 1999 & 2000.

**“Intellectual and Personal Property in Agbiotechnology”.** Invited lecture, NATO Advanced Research Workshop on the Use of Agriculturally Important Genes in Biotechnology, Szeged, Hungary, October 1999.

**“Biodiversity Conservation and Biota Property Regimes”.** Invited lecture, CENICAFE Scientific Lecture Series, Manizales, Colombia, December 1999.

**“International Issues in Wild Biota Property”.** Invited lecture, EMBRAPA, Brasilia, Brazil, July 1999

**“Ownership, Jurisdiction and Control of Wild Biota: Engineering Conservation Partnerships”**. Invited lecture, International Symposium on Protected Area Management, Cornell University, September 1998

**“A Paradigm Collision: Intellectual Property Law, Sovereignty in Wild Biota and Biological Conservation Law and Policy”**. "Observations of Nature" Workshop, department of Science and Technology Studies, Cornell University, December 1997.

**“Access, Control, Ownership and Commercialization of Biological Resources of Yellowstone National Park”**. Invited lecture, Biodiversity, Ecology and Evolution of Thermophiles in Yellowstone National Park, conference at Old Faithful Lodge, Yellowstone NP, Sept. 1995

**“The Elements of Bioprospecting Arrangements”**. Invited lecture, Developing a Facilitating mechanism for the Equitable and Sustainable Use of Biodiversity, conference in Cuernavaca, Mexico 7-9 April 1994, hosted by the Intnatl. Academy of the Environment.

**“Intellectual Property, Technology Transfer and Economic Development”**. Invited lecture, UNIDO conference: International Economic Development, New Delhi, India, September, 1992

## **PUBLICATIONS**

Cahoon, R.S. Patents and Wildlife: *The Relation of Patent Law and Conservation Law in the United States*. Lap Lambert publ. 2014

<https://www.morebooks.de/store/gb/book/patents-and-wildlife/isbn/978-3-659-63137-5>

Cahoon, R.S. *The Relation of Patent Law and Wildlife Law in the United States*. Ph.D. Dissertation, Cornell University 2007

<https://newcatalog.library.cornell.edu/catalog/6476410>

Cahoon, R.S. Licensing in Agricultural Biotechnology. In IP Handbook of Best Practices MIHR & PIPRA 2007

<http://www.iphandbook.org/handbook/ch11/p02/>

Cahoon, R.S. Property in wild biota and adaptive collaborative management. In *Biodiversity: Balancing Interests through Adaptive Collaborative Management*, CRC Press, 2001

<https://www.cifor.org/library/853/>

Cahoon, R.S. Property rights and agricultural biotechnology. In *Use of Agriculturally Important Genes in Biotechnology*, IOS Press, Amsterdam, 2000

<https://www.iospress.nl/book/use-of-agriculturally-important-genes-in-biotechnology/>

Cahoon, R.S. A University Perspective on Technology Transfer Via Intellectual Property in Agriculture Biotechnology. In *Virus Resistant Transgenic Papaya in Hawaii: A Case Study for Technology Transfer to Lesser Developed Countries*, Proceedings OECD, USAID, USDA-ARS Hilo, Hawaii October 2003

## **CIVIC RESPONSIBILITIES and REVIEW PANELS**

Proposal Reviewer, AAAS/Michigan Jobs for Growth Program (2006)  
Thermal Biology Institute @ Montana State: Advisory Board (2001-2004)  
Finger Lakes Land Trust: Vice President and Secretary of Board (1999-2002)  
Tompkins County Business Innovation Center: Board member (1998-2000)  
Yellow Barn Water Company: President, Vice President (1992-2000)  
Canadian Natl. Research Center's expert panel, review of NRC Genetic Diseases Center (1997)

## **LITIGATION SUPPORT AND EXPERT WITNESS**

Expert Opinion for Defendant on wheat breeding program valuation: Limagrain Cereal Seeds, LLC vs. Byrum Companies, 2011. Settlement Agreement prior to trial

Fact witness in patent infringement litigation: Wisconsin Alumni Research Foundation v. Intel Corp., C.A. No. 3:08-cv-00078-bbc (W.D. Wis.)

Damages Expert (Reasonable Royalty) in patent infringement litigation: Monsanto Co. vs. Bayer Cropsciences, N.V. (C.A. No. 4:00CV01915-ERW) USDC – Eastern District of Missouri); testified at trial

Damages Expert (Reasonable Royalty) in patent infringement litigation: Syngenta Seeds, Inc. vs. Monsanto Co, et al. (C.A. No 02-1331-SLR) (USDC – District of Delaware); settled out-of-court.

Damages Expert (Reasonable Royalty) in patent infringement litigation: Monsanto co., et al. vs. Syngenta et al. (C.A. No. 04-305-SLR) (Lead Case) (USDC – Eastern District of Delaware); settled out-of-court.

Damages Expert (Reasonable Royalty) in patent infringement litigation: DEKALB Genetics Corp. vs. Syngenta Seeds, Inc. et al. (C.A. No 4:06CV01191-ERW) (USDC – Eastern District of Missouri); settled out-of-court.

Fact and 30 b 6 witness in patent infringement litigation: Cornell University vs. Hewlett Packard Co (01-CV-1974); testified at jury trial and bench trial.

Fact witness in patent license arbitration: Cornell University vs. ISCO; testified at panel hearing.

## **SPECIAL PROJECTS**

### **Founder/Coordinator 2019**

The Global Innovation Nexus: the WIPO/Cornell student-team project for innovation community development

### **Conference Coordinator 2000**

Initiated/coordinated “Who Owns Nature”, an international symposium on property rights in wildlife

held at Cornell University in partnership with the Einaudi International Center, Center for the Environment and Cornell's International Initiative in Food and Agricultural Development.

**Bioprospecting Initiative, Finger Lakes Land Trust (FLLT) 1998-2005**

Initiated, designed and implemented a bioprospecting partnership between Cornell University, Schering-Plough and the Finger Lakes Land Trust.

**Asset Development for Cornell Laboratory of Ornithology**

Designed and implemented a novel development plan for the Laboratory of Ornithology at Cornell and the National Library of Natural Sounds using trademark and copyright strategies.

**Initiative in Biological Resource Sovereignty and Management**

Founded and directed an interdisciplinary policy analysis initiative at Cornell University focusing on theoretical and practical issues of biological resource sovereignty, access, control and sustainable use

**Policy Analysis of Access to Wild Biota Resources at Yellowstone National Park**

Assisted Yellowstone Park managers with development of policy and practices for appropriate management of park biota used in biotechnological research and development

**PERSONAL**

Born in Salt Lake City, Utah 1954; Married J'nelle Hathaway 1980; children: Lauren (1982), Lindsey (1986), Lochlan (1993)