

RODNEY SCOTT HANLEY

OCTOBER 2025



EDUCATION

University of Cambridge	Master of Studies (dissertation distinction)	Sustainability Leadership
University of Kansas	Doctor of Philosophy (honors)	Biology
Eastern Illinois University	Master of Science	Environmental Biology
Eastern Illinois University	Bachelor of Science	Environmental Biology

PROFESSIONAL EDUCATION

Cornell University, School of Industrial and Labor Relations, Certificate in Strategic Human Resources Leadership, [REDACTED]
Harvard University, Graduate School of Education, Institute for Management & Leadership in Education, [REDACTED]
University of Manitoba, Senior University Administrative Course, [REDACTED]
Canadian Association of Business Officers, Labour Negotiation Training Course, [REDACTED]

SUMMARY OF PROFESSIONAL APPOINTMENTS

Administrative

President, Northeastern State University, Tahlequah, OK, 2023-present
President, Lake Superior State University, Sault Ste. Marie, MI, 2018-23
Provost & Vice President for Academic Affairs, Fisk University, Nashville, TN, 2014-18
Provost & Vice-President (Academic), Lakehead University, Canada, 2011-14
Acting Vice-President (Research, Economic Development, and Innovation), Lakehead University, Canada, 2013-14
Dean of Science, University of Winnipeg, Canada, 2008-11
Chair, Department of Earth System Science and Policy, University of North Dakota, 2005-08
Director of Graduate Studies, Department of Earth System Science & Policy, Univ. of North Dakota, 2004-08

Academic

Professor of Biology, Lake Superior State University, Sault Ste. Marie, MI, 2018-23
Professor of Biology, Fisk University, Nashville, TN, 2014-18
Professor of Biology, Lakehead University, Canada, 2011-14
Professor of Biology, University of Winnipeg, Canada, 2008-11
Associate Professor of Earth System Science and Policy, University of North Dakota, 2005-08
Assistant Professor of Earth System Science and Policy, University of North Dakota, 2004-05

Research

Interim Principal, Richardson College for the Environment, University of Winnipeg, Canada, 2009-11
Senior Researcher, Northern Great Plains Center for People and the Environment, Univ. of North Dakota, 2004-08
Research Assistant Professor, Earth System Science Institute, University of North Dakota, 2002-04
Postdoctoral Research Fellow, Earth System Science Institute University of North Dakota, 2001-02

SUMMARY OF PROFESSIONAL APPOINTMENTS *cont.*

Adjunct Appointments

Adjunct Professor of Earth System Science and Policy, University of North Dakota, 2008-present
Adjunct Professor of Computer Science, University of North Dakota, 2004-08
Adjunct Professor of Geography, University of North Dakota, 2004-07

Other Appointments/Positions

Tulsa Opera, Board Member, 2024-present
BancFirst, Advisory Board Member, 2023-present
Northeast Oklahoma Public Facilities Authority, Board Chairperson, 2023-present
Tulsa Regional Chamber, Advisory Committee, 2023-present
Mid-America Intercollegiate Athletic Association, Board Member, 2023-present
Central Collegiate Hockey Association, Board Chairperson, 2022-23
Lake Superior State University Campus Housing Corporation, Board Chairperson, 2019-23
Michigan Association of State Universities, Board Member, 2018-23
Invest UP, Board Member, 2018-23
Great Lakes Intercollegiate Athletic Association, Board Member, 2018-23
Western Collegiate Hockey Association, Board Member, 2018-20
Sergeant and Squad Leader, 233rd Military Police Company, Illinois Army National Guard & U.S. Army
(Persian Gulf War veteran, recipient of numerous service medals, honorable discharge), 1985-91

ADMINISTRATIVE EXPERIENCE

NORTHEASTERN STATE UNIVERSITY, Tahlequah, Oklahoma

2023 - present

President

2023 - present

Approximate annual budget of the university is \$150 million with 142 academic programs, 352 faculty members, 587 support staff, and over 8,000 students. NSU is a public university, offering bachelor's, master's and doctorate degrees, with a main campus in Tahlequah, Oklahoma, and branch campuses in Broken Arrow and Muskogee, Oklahoma. NSU generates \$491.7M in total annual economic output. Almost 50% of NSU students are first-generation, and 40% Pell-eligible. NSU ranks high in various national rankings, including #1 for American Indians, #2 best value online MBA program, #4 best online bachelor's degrees, and #5 best online master's in science education. NSU is also especially strong in various social mobility metrics and is designated as a Military Friendly School. NSU also offers the only Doctor of Optometry degree in Oklahoma. Carnegie Classification: Professions-focused Undergraduate/Graduate-Doctorate Medium.

Major Accomplishments:

Entrepreneurial Strategic Initiatives

- Set institutional record for external grants with over \$22M awarded in 2025-26 from 93 new and 30 continuing grants; now 3rd among all universities in Oklahoma and just behind the flagship schools
- Established major partnership with Tulsa Community College, supported by a \$4M grant, to improve enrollment, retention, graduation and transfer rates for Native American and low-income students
- Awarded \$1M from Google to establish an institutional Cybersecurity Clinic that students to develop cybersecurity and AI skills while simultaneously helping to protect organizations and critical infrastructure of small businesses, hospitals, schools and energy grids
- Leader among Oklahoma universities in offering more than half of the majors identified in the state's top 100 critical occupations
- Introduced flex-hybrid courses to accommodate working and mid-career students
- Developed 'Kindness eWall' – a positive messaging display platform in every K-12 school in Oklahoma where students, teachers and parents post uplifting messages for students

Enrollment Management

- Grew overall enrollment an average of 3.6% each semester from 2023-present. High growth categories: transfer students–11.9%, graduate students–11.2%, and international students–164% [growth has occurred after the university experienced enrollment declines for previous 15 years]

NORTHEASTERN STATE UNIVERSITY cont.

- Expanded by 35% the number of micro-credentials, undergraduate and graduate certificates offered
- Developed direct admissions for qualified seniors from seven partner high schools
- Increased 1st to 2nd year retention rate from <50% in 2023 to 67% in 2025

Financial

- Implemented an institutional-wide budgeting process that integrated planning, innovation, and assessment
- Improved Composite Financial Index of the university from 3.5 in 2023 to 3.8 in 2024, highest in university history
- Only regional university in Oklahoma with a 2024 clean audit
- Employed a program evaluation system that examines market demand, student/faculty ratios, and strategic value
- Modified employee health insurance plans that saved the university \$1.2M in 2024-25

Fundraising

- Set an institutional fundraising record in 2025, with an increase in donor dollars by 345% from 2023
- In 2024, set numerous institutional Foundation fundraising records: amount of Foundation scholarships distributed (\$1.38M annually), average Foundation scholarship distributed (\$1,073 annually), number of Foundation scholarships distributed (1,284)
- Completed a fundraising campaign for a new College of Optometry facility
- Total dollars raised from 2023-present, \$25.5M

Student Relations

- Monthly breakfast meetings with student government leadership
- Regularly attend student performances/sporting events as a super fan
- Accept as a top priority speaking engagements at student-focused events
- Include student government leadership in budget development
- Lead an annual trip for students in the President's Leadership Class; most recently China

Community Relations

- Achieved a change in state law that opens our Broken Arrow campus to teach first and second-year courses
- Partnered with the City of Broken Arrow to bring a major concert venue to the city that is adjacent to our campus
- Member of four area chambers of commerce (Tulsa, Broken Arrow, Muskogee, Tahlequah, Oklahoma)
- Regular university-update presentations to local groups, city councils, and other community organizations; total lifetime number of Rotary presentations: 49
- Regular sponsor of events in all cities that we have campuses
- Expanded university volunteer/service-project efforts within local communities

Facilities

- Completed a 77k square foot, \$39.3M facility that houses the College of Optometry (opened in July 2025)
- Obtained \$11M for campus deferred maintenance from the State of Oklahoma
- Instituted a comprehensive preventative maintenance program designed to address problems before system failures, especially with HVAC systems

Athletics

- Developed and instituted a new NIL model that is now being emulated by many Power-5 universities
- Oversaw the hiring of new head coaches for football, baseball, and softball
- Developed and introduced seven new sports (men's and women's wrestling, men's and women's cross country, men's and women's track and field, and volleyball)
- Expanded community outreach activities for athletics, including 'football roadshow' to grow fan base, social media expansion, and NIL advertisements

LAKE SUPERIOR STATE UNIVERSITY, Sault Ste. Marie, Michigan

2018 - 2023

President

2018 – 2023

Approximate annual budget of the university was \$63 million with 80 academic programs, 134 faculty members, 212 support staff, and approximately 2,000 students. LSSU is a public university with a main campus in Sault Ste. Marie, Michigan, and additional locations in Escanaba and Petoskey, Michigan. LSSU ranks number #1 among public schools in the Midwest and is strong in various social mobility metrics. Over 60% of LSSU students are first-generation, about 50% are Pell eligible, and about 10% are Native American. LSSU also has the nation's first programs in cannabis business and cannabis chemistry. LSSU has a strong regional focus, especially towards Native American communities, the people of northern Michigan, and fisheries-related interests of the Great Lakes. Carnegie Classification: Professions-focused Baccalaureate Small.

Major Accomplishments:

Entrepreneurial Strategic Initiatives

- Developed an institutional 5-year strategic plan after widespread and robust strategic planning process
- Addressed COVID pandemic without closing campus, forcing students off-campus, or implementing restrictions beyond those imposed by state; LSSU had lowest number of COVID cases and lowest positivity rate of any college or university in Michigan
- Made sustainability a cornerstone of the new strategic plan, and greatly expanded number of students conducting sustainability-related research
- Built \$14.5M Center for Freshwater Research and Education during COVID pandemic and on a brownfield redevelopment site
- Proposed and was awarded U.S. Coast Guard Center of Expertise that examines and addresses oil spills within freshwater environments
- Increased number of varsity sports (swimming and diving, women's triathlon)
- Added numerous club sports, including men's and women's hockey, pep band, and shooting sports
- Added cannabis-related programming and positioned LSSU as national leader within industry

Academic Initiatives

- Developed the Center for Freshwater Research and Education and supervised construction of \$14.5M facility
- Developed first new academic programs in 30 years, including Cannabis Chemistry, Cannabis Business, Aquaponics Entrepreneurship, Data Science, Emergency Management, E-Marketing, Geographical Information Systems, International Business, Mechatronics, Natural Resources, Pre-Professional Science, Robotics Engineering, Post RN Licensure Completion program, Rural Health, Social Emotional Learning, Sustainability, Cannabis Science, Cannabis Health, and Cannabis Production
- Expanded an Undergraduate Research Symposium where hundreds of students present research findings within professional setting
- Developed specialized academic programs for inmates at two local prisons

Enrollment Management

- Increased enrollment 3 of last 5 years with increased freshmen enrollment 3 of last 4 years
- Redesigned the recruiting process to emphasize direct connections with recruiters
- Joined the Common App, which increased applications by 30%

Financial

- Implemented an institutional-wide budgeting process that integrated planning, innovation, and assessment
- Eliminated a \$3.5M structural deficit that university had carried for many years
- Improved Composite Financial Index of the university from -0.08 in 2018 to 4.68 in 2021, highest in university history
- Multiple years of balanced budgets and clean audits

Labor Relations

- Successfully negotiated multiple contracts with two campus unions, including two current 5-year contracts
- Instituted regular meetings between union leadership and administration to head off problems

LAKE SUPERIOR STATE UNIVERSITY cont.

Fundraising

- Led multiple fundraising campaigns, including ones supporting capital projects, nursing anniversary, and athletics infrastructure and support
- Set fundraising records, with major overhaul of advancement to emphasize pipeline development
- Increased the number of donors to university by 75.6% from 2018 to 2022
- Increased overall fundraised dollars by 53.2% from 2020 to 2023
- Total dollars raised from 2018-2023, \$21,779,742
- Established first endowed professorship in university history

Diversity

- Successfully lobbied state government to fully fund Michigan Indian Tuition Waiver, a program that fully funds tuition for Native American students
- Renovated Native American Center, and developed long-term funding for it
- Developed university's first Native Land Acknowledgement statement
- Developed a campus Diversity Speaker Series
- Developed and implemented an institutional Chosen Name Policy
- Achieved Veteran-Friendly Gold status by the Michigan Veterans Affairs Agency

FISK UNIVERSITY, Nashville, Tennessee

2014 – 2018

Provost and Vice President for Academic Affairs

2014 – 2018

Approximate annual budget of the university during my tenure was \$45 million with 27 academic units, 47 faculty members, 37 contract faculty members, 138 support staff, and about 1,000 students. Fisk is a private, historically black university founded in 1866 and is regarded as a founding member of the "Black Ivy League." It was first HBCU in the nation to be designated as a Phi Beta Kappa institution and it offers bachelors and master's degrees. Fisk ranks number #4 among all liberal arts colleges in the U.S. for research funding according to the U.S. Department of Education (in 2016, Fisk ranked #1). Fisk has also ranked #11 among HBCUs, "Best Southeastern Colleges" publication for 22 consecutive years (*Princeton Review*), and within the elite Tier One liberal arts institutions nationally (*US News*, *Washington Monthly*, and *Forbes Magazine*). Fisk also ranks #2 among HBCU's for student retention, and Washington Monthly ranks Fisk among the top 3% of all liberal arts schools nationally and one of its schools for "Best Bang for Your Buck". Fisk University has a strong record of academic excellence graduating more African Americans who go on to earn PhDs in the natural sciences than any other institution.

Major Accomplishments:

Academic Initiatives

- Developed new program evaluation system; career-focused within liberal arts foundation
- Instituted a new analytics system to track all aspects of academic portfolio
- Designed two five-year strategic plans (2014-18 and 2018-2022)
- Developed new majors in response to student and employer demand, including Biochemistry and Molecular Biology; Criminal Justice; Bioinformatics; Museum Leadership; and African American Studies
- Negotiated 18 cooperative agreements with domestic and international universities
- Developed numerous summer academic programs for children and retirees, including partnership with Osher Lifelong Learning Institute at Vanderbilt University
- Redesigned summer course offerings; increased enrolments by 37% for two summer terms
- Developed an online course strategy that increased online enrollments by 42%
- Developed new Center for Teaching and Learning focused on improving teaching effectiveness, student learning outcomes, and increasing student retention – increased first-year student retention rate 11%
- Increased number of tenure-track professors and reduced reliance on adjunct instructors while maintaining 12:1 student-professor ratio
- Instituted bonus pay system for faculty; first in over 10 years

FISK UNIVERSITY cont.

Accreditation Experience

- Successfully lead all SACSCOC institutional accreditation efforts
- Redesigned data collection and unit reporting structures for SACSCOC accreditation and compliance
- Led accreditation of Business Department with ACBSP

Entrepreneurial Strategic Initiatives

- Designed and implemented major expansion to international recruiting, especially China
- Developed an International Center on campus, including an English Language Program
- Developing a School of Continuing Education, which includes extension programs, summer school, and professional development programming
- Designed the 'One Fisk Guarantee' program, which emphasizes student customer service across campus and the institution's financial commitment to student success

Financial

- Developed and implemented an Integrated Planning and Budgeting process that links long-term unit planning with budget allocations - allows for multi-year budget allocations in support of institutional priorities and strategic directions and offers budgetary stability
- Eliminated \$5.1M institutional structural deficit from 2015 to 2016
- Redesigned summer course offerings as significant source of revenue

Diversity and Inclusion

- Supervise and serve as member of advisory board for the Fisk-Vanderbilt Masters-to-PhD Bridge Program – nationally recognized program that increases number of underrepresented minorities in STEM
- Designed and initiated numerous programs that encourage participation and retention of diverse groups, including LGBTQ, low income, and first-generation students

Fundraising and Grants

- Over \$14.66M awarded in academic and research grants
- Supported President and Office of Advancement on fundraising initiatives and proposals

LAKEHEAD UNIVERSITY, Thunder Bay, Ontario, Canada

2011 – 2014

Provost and Vice-President (Academic)

2011 - 14

Acting Vice-President (Research, Economic Development and Innovation)

2013 - 14

Approximate annual budget of the university during my tenure was \$120 million with 10 faculties (or colleges), 38 academic units, a medical school (Northern Ontario School of Medicine), a law school, 323 tenure-track faculty members, 240 contract faculty members, 1,850 support staff, and about 9,500 students. Lakehead is a public, research intensive university with two campuses (Thunder Bay and Orillia, Ontario). Ranked in the top 10 in Canada; and #1 in Ontario, and #1 in research productivity in all of Canada for primarily undergraduate institutions. Lakehead has a strong regional focus, especially towards Aboriginal and First Nations communities, natural resource interests and groups, and the Great Lakes watershed.

Major Accomplishments:

Academic Initiatives

- Developed and launched new law school, the first in Ontario in 43 years and only one in North America that provides an integrated practice curriculum (vs. legal internships or articling); three specialty areas: rural law, natural resource law, and Aboriginal law
- Instituted and led the development and implementation of new five-year Academic Plan after extensive campus-wide consultations
- Developed major collaborative partnerships with community colleges (Georgian College in Barrie, Ontario, and Confederation College in Thunder Bay) to develop joint programming, student exchanges, and student transfer pathways; including first joint University-College engineering program in Canada
- Increased number of self-described Aboriginal or indigenous students from 9% to 14% of the student body

LAKEHEAD UNIVERSITY cont.

Accreditation Experience

- Led all unit and institutional accreditation (Ministry of Training Colleges and Universities, Province of Ontario), and unit-level quality assurance reviews (external) – about seven unit reviews per year

Entrepreneurial Strategic Initiatives

- Initiated and led major international recruiting effort at both undergraduate and graduate levels resulting in a 268% increase in international students enrolled (+501 students in 3 years), and 346% increase in gross revenue from international enrollments (+\$7,330,129 in 3 years)
- Supervised development of an English Language Program, which has grown to 175 students in 3 years
- Supervised domestic enrollment growth initiative – increased graduate student enrolments by 19%, Orillia satellite campus enrolments by 23%
- Created and led a virtual satellite enrollment strategy that establishes satellite-learning sites for courses within small northern towns of the province which allow full course participation from immersive, telepresence technology

Student Services / Student Retention

- Initiated and completed overhaul of student services – reorganized Registrar's Office, established a Student Success Centre, and long-term plan for One-Stop-Shop
- Increased retention rate of first-year students 4%, and employment rate of graduates, both 6 months and 2 years after graduation, to 8% higher than provincial average
- Increased conversion rate of applicants to enrollments by 15% from 2011 to 2014

Diversity and Inclusion

- Supervised major institutional outreach to Aboriginal communities and students, including planning for \$25 million Aboriginal student building
- Increased numbers of Aboriginal students in student body to 12% from 9%
- Developed scholarship, which allocates tuition vouchers to minority and underprivileged children who participate in university-related activities, such as summer camps, mini-courses, and workshops

Budget

- Eliminated a persistent \$5M structural deficit by 2015-16 through creation of new revenue sources
- Developed and implemented an Integrated Planning and Budgeting process
- Successful record of developing long-term sustainable budgets within atmosphere of changes in government funding; balanced institutional budget annually

Administrative

- Effective leadership in labor relations and numerous collective agreements negotiated
- Recruited many senior administrators, including a Founding Dean of Law, Dean of Engineering, and Vice-Provost (Aboriginal Initiatives), and formally renewed many others
- Extensive experience in government relations – federal, provincial, and local

Fundraising and Grants

- Developed a Mining Center of Excellence, which established the University's presence in rapidly developing mining activities north of Thunder Bay (i.e. the Ontario 'Ring of Fire') - Center brings together faculty members involved in the geological sciences, Aboriginal land-related issues, and environmental research to promote the economic development of the region and fair land-use policies
- Over \$7M awarded in academic and infrastructure grants

UNIVERSITY OF WINNIPEG, Winnipeg, Manitoba, Canada

2008 - 2011

Dean of Science

2008 - 11

Principal, Richardson College for the Environment (Interim)

2009 - 11

Approximate annual budget of the Faculty of Science was \$11 million with 117 tenure-track faculty members, 41 contract faculty members, and 25 support staff. UW is an urban institution that is committed to serving the local community and has shifted the programmatic offerings to local demographics. Currently ranks 13th overall in Canada among primarily undergraduate universities and is one of the top primarily undergraduate universities in western Canada.

Major Accomplishments:

Campus Facilities Planning

- Planned and developed new \$67M LEED-certified flagship building – Science Complex and Richardson College for the Environment – houses research labs, classrooms, and department offices, sustainability think tank, center for science commercialization and incubation, and major telepresence suite in partnership with CISCO Systems, Inc.

Academic Planning

- Led formal process of academic renewal, which included conceptualization and implementation of many new areas and specialties, and the downsizing and elimination of others
- Developed new academic programs to capitalize on enrollment trends and meet demonstrated needs of the community, including Radiation Health; Radiation Therapy; Science and Business degree stream; Science, Environment and Indigenous Knowledge; and Urban Housing
- Enhancement of Faculty of Science research profile: income from grants increases from \$2,750,000 in 2004 to \$6,514,800 in 2013

Entrepreneurial Experience

- Designed and implemented Richardson College for the Environment and served as Interim Principal – a research institute and think tank with participants linking their research with policy recommendations for industry, government, and NGO's; themes taken up by the College during my leadership included water quality and access in northern communities, environmental restoration, and the impacts of climate change on northern forests

Entrepreneurial Experience

- Introduced an entrepreneurial culture to Faculty of Science as evidenced by numerous new applied programs and business-related fundraising success

Fundraising and Development

- Participated in \$70M fundraising 'World of Opportunity' Capital Campaign (2007-2011); \$135M raised by 2011

Fundraising and Development cont.

- Helped raise over \$35M for construction of science complex, \$7.6M to support medical isotope research and business development, and \$1.3M from MacArthur Foundation to form new academic program in Developmental Practices: Indigenous Development

UNIVERSITY OF NORTH DAKOTA, Grand Forks

2001 - 2008

Chair, Department of Earth System Science and Policy

2005 - 08

Director Graduate Studies, Department of Earth System Science and Policy

2004 - 08

Senior Researcher, Northern Great Plains Center for People and the Environment

2004 - 08

Approximate annual budget of the department was \$1.3 million with 12 faculty members, 6 support staff, and 30 students. Part of the John D. Odegard School of Aerospace Sciences, the department specializes in the use of aerial and satellite imagery to improve farming and land management practices throughout the upper Midwest.

UNIVERSITY OF NORTH DAKOTA cont.

Major Accomplishments:

Curriculum Development

- Initiated, proposed and founded Department of Earth System Science and Policy with team of faculty and staff; highly multidisciplinary program at intersection of the arts and humanities and applied sciences, is intellectually centered on the policy, science, and practice of sustainability

Entrepreneurial Experience

- Crafted multi-institutional research and service consortium composed of participants from academia, industry, and government located throughout North Dakota, South Dakota, Montana, Wyoming, and Idaho
- Formed widespread partnerships with farmers, ranchers, NGOs, state and federal government to produce decision support systems for agriculture, natural resource, and educational communities
- Conducted research and public service projects that combined geospatial ecological modeling at regional and continental scales with remote sensing (satellite and aerial imagery) and GIS technologies to address wide variety of agricultural and land-use problems

Accreditation Experience

- Participated in institutional accreditation by the Higher Learning Commission (North Central Association)

Government Relations

- Extensive experience in government relations, especially with North Dakota Congressional delegation and government leaders of surrounding states as evidenced through close relationships and support for substantial government funding

Fundraising and Grants

- Over \$46M awarded in support of the numerous research and public service projects, including operating NASA's DC-8 research jet, design and installation of specialized camera on International Space Station, and numerous agriculture and land management research and service projects
- Considerable funding from NASA led to formation of National Suborbital Education and Research Center, whose primary goal was to link research conducted on DC-8 jet to teaching and public engagement mission of the university

OTHER POSITIONS

U.S. ARMY & ILLINOIS ARMY NATIONAL GUARD, Springfield, Illinois

Sergeant, Squad Leader, 233rd Military Police Company, 1st Infantry Division

1985 - 91

Military Police (MOS 95B) - Supervised and provided support to the battlefield by conducting circulation control, area security, prisoner of war operations, civilian internee operations, law and order operations on the battlefield and peacetime Army community through security of resources, crime prevention, and preservation of law and order. Top Secret Security Clearance. Honorable discharge (excellent rating for service time; exceeded standards for performance and personal conduct).

Accomplishments: Army Service Ribbon, Army Component Overseas Training Ribbon, Army Reserve Components Achievement Medal, Army Discharge Pin, Sharpshooter Badge - Machine Gun, Pistol, Rifle

Persian Gulf War – Unit called to active duty during Persian Gulf War and attached to the 1st Infantry Division ("The Big Red One") in Saudi Arabia, Iraq, and Kuwait. Served as a Sergeant and Platoon Squad Leader; conducted battlefield circulation control, area security, prisoner of war operations, route security, and checkpoint control.

Accomplishments: Southwest Asia Service Medal (with 3 service stars), National Defense Service Medal, Kuwait Liberation Medal (awarded by the Kingdom of Saudi Arabia), Valorous Unit Award, Meritorious Unit Commendation Medal.

BOY SCOUTS OF AMERICA, Decatur, Illinois

Eagle Scout, Troop 202

Eagle Scout rank earned in [REDACTED]; highest rank in scouting (only about 2% of all scouts earn the rank of Eagle Scout).

LEADERSHIP PROGRAMS/COURSES

Degrees/Certificates

- Certificate in Strategic Human Resources Leadership, School of Industrial and Labor Relations, Cornell University, 2016
- M.St. in Sustainability Leadership, Institute of Continuing Education, University of Cambridge, [REDACTED] (dissertation distinction)

Courses

- Institute for Management and Leadership in Education (MLE), Graduate School in Education, Harvard University, [REDACTED]
- Negotiation Training Course, Canadian Association of University Business Officers / Association Canadienne du Personnel Administratif Universitaire, November 2009
- Annual Faculty Bargaining Workshop, Canadian Association of University Business Officers / Association Canadienne du Personnel Administratif Universitaire, November 2009
- Senior University Administrators Course (SUAC), Centre for Higher Education Research and Development, Banff, Alberta, June 2009
- President's Issues in Higher Education Leadership Series, University of North Dakota, Grand Forks, 2007-08
- Orientation for Strategic Planning, University of North Dakota, Grand Forks, ND, May 5, 2004

FUNDRAISING (Representative)

Total amount (2009-2024): \$100,830,000

Superior Health Foundation

Lake Superior State University Health Care Center – Next Steps with Electronic Health Records and Outreach. \$28,108

DTE Foundation

DTE Energy Challenge: Intelligent Modeling and Control of Steam Plant Operations to Reduce Energy Consumption. 2021-2024 \$144,736

USA Triathlon

Women's Triathlon Emerging Sport. Seed funding to start a new varsity sport at Lake Superior State University. 2022-2023 \$25,000

EGLE Brownfield Grant

CFRE Brownfield. In support of a major cleanup up of a brownfield site where Center for Freshwater is located on the St. Marys River, Michigan. 2019 \$1.5 million

Michigan State Police

Stand U.P. with LSSU. Support for a campus campaign focused on sexual assault prevention and training for active bystander/up stander invention. 2019. \$35,587

FedNor (Government of Canada's regional development organization for Northern Ontario)

Lakehead University Faculty of Law. In support of renovations to a historical building that houses the Law School, Lakehead University. 2012 \$3.5 million

FUNDRAISING cont.

Canadian Federal Government	\$2 million
Capital Proposal: Lakehead University Faculty of Law. In support of renovations to a historical building to house the Law School, Lakehead University. 2012	
Canadian National (CN) Railroad Company	\$3.5 million
<i>Scholarship and capital donation.</i> Donation in support of student scholarships and the construction of the Science Complex and Richardson College for the Environment, University of Winnipeg. 2011	
CISCO Systems, Inc.	\$2 million
<i>CISCO Systems Chair in Collaborative Technologies,</i> University of Winnipeg Commercialization Research and Education Alliance for Science, Technology and the Environment (UWin CREATE), (2010-2015). In support of a research chair and construction of the Science Complex and Richardson College for the Environment. 2010	
Province of Manitoba	\$2 million
<i>Manitoba Research Innovation Fund,</i> University of Winnipeg Commercialization Research and Education Alliance for Science, Technology and the Environment (UWin CREATE). In support of the construction of the Science Complex and Richardson College for the Environment. 2010	
Western Economic Diversification	\$7 million
<i>UWin CREATE: Commercialization, Research, & Education Alliance for Science, Technology & the Environment.</i> In support of the construction of the Science Complex and Richardson College for the Environment, University of Winnipeg. 2010	
Canadian Federal Government	\$18,042,000
<i>Infrastructure Grant.</i> In support of the construction of the Science Complex and Richardson College for the Environment, University of Winnipeg. 2010	

GRANTS IN SUPPORT OF RESEARCH (Representative)

Total amount (1995-2022): \$38,307,171	
<u>Natural Resources Canada.</u> <i>Biological Impacts of Oil in Our Waters of the North (BIO-OWN) Network.</i> Multi-Partner Research Initiative. 2023-2027.	\$1.0 million
<u>Natural Resources Canada.</u> <i>Oil-Particle Interactions in Our Waters in the North (OPI-OWN).</i> Multi-Partner Research Initiative. 2023-2027.	\$2.2 million
<u>Natural Resources Canada.</u> <i>Monitoring and Detection of Oil in Our Waters of the North (MONDE-OWN) Network.</i> Multi-Partner Research Initiative. 2023-2027.	\$2.7 million
<u>US Coast Guard.</u> <i>National Center of Expertise (NCOE) for the Great Lakes Oil Spill Preparedness and Response.</i> National Center is housed at Lake Superior State University. 2022.	\$1.2 million
<u>MI Department of Health and Human Services (MDHHS).</u> <i>SARS-CoV-2 Epidemiology – Wastewater Evaluation and Reporting (SEWER) Network.</i> Grant supporting Covid-19 testing from campus wastewater. 2019.	\$2,182,037
<u>US Department of Health and Human Services.</u> <i>Capacity Building Innovations: Substance Abuse and HIV Prevention Services from African American Young Men Who Sleep With Men.</i> Substance Abuse and Mental Health Services Administration, Sub-Award from Vanderbilt University. Sub-Award PI, 2017-2019 (5H79SP021246-02)	\$851,625
<u>National Science Foundation.</u> <i>CREST: Center for Biological Signature and Sensing.</i> Center for Research Excellence in Science and Technology, Fisk University. Institutional Administrative Supervisor, 2016-2020 (NSF Grant 1547757)	\$5 million

GRANTS IN SUPPORT OF RESEARCH cont.

<u>Province of Manitoba</u> . <i>Initial Request for an Accelerator Research Centre: A Proposal to the Manitoba Government</i> . Co-PI, 2013-2015	\$3.6 million
<u>Natural Resources Canada</u> . <i>Development and Regional Demonstration of Accelerator Production of Tc-99m for a Secure and Sustainable Non-Reactor Supply for Canadian Patients</i> . Co-PI, Prairie Isotope Production Enterprise-Board Member and Business Development manager), 2010-2012	\$4 million
<u>National Aeronautics and Space Administration</u> , Applied Sciences Program Grant. <i>Northern Great Plains Center for People and the Environment – Year 7</i> . Co-PI, 2008-2009 (NASA Grant NNX08AO97G)	\$2,576,054
• <u>PI of project</u>: <i>Distributional Impacts of Climate Change on Insect Pollinators Important to Agriculture in the Northern Great Plains</i> • <u>Co-PI of project</u>: <i>Historical and Future Dynamics of Land Use (Grassland/Cropland/Conservation) and the Rural Urban Interface in the Northern Great Plains</i> • <u>Co-PI of project</u>: <i>Adaptation Planning for Climate Change Impacts on the Northern Great Plains: Assessing Decision Support Needs and Communication Barriers</i>	
<u>National Aeronautics and Space Administration</u> , Applied Sciences Program Grant. <i>Northern Great Plains Center for People and the Environment – Year 6</i> . Co-PI, 2007-2008 (NASA Grant NNX06AE16G)	\$2,766,945
• <u>PI of project</u>: <i>Evaluation of Wetland Restoration: Insect and Floral Diversity in the Glacial Ridge National Wildlife Refuge</i> • <u>PI of project</u>: <i>Distributional Impacts of Climate Change on Biodiversity of the Northern Great Plains – Year 2</i> • <u>PI of project</u>: <i>Predicting Invasive Species Patterns</i>	
<u>National Aeronautics and Space Administration</u> , Applied Sciences Program Grant. <i>Northern Great Plains Center for People and the Environment – Year 5</i> . Co-PI, 2006-2007 (NASA Grant NNS06AA83G)	\$1,980,000
• <u>PI of project</u>: <i>Evaluation of Wetland Restorations: Floral Diversity in the Glacial Ridge National Wildlife Refuge</i> • <u>PI of project</u>: <i>Decision Support Systems for Predicting Invasive Species Patterns</i> • <u>PI of project</u>: <i>Distributional Impacts of Climate Change on Biodiversity of the Northern Great Plains – Year 1</i>	
<u>National Aeronautics and Space Administration</u> , Earth Science Research and Applications Grant. <i>Northern Great Plains Center for People and the Environment – Year 4</i> . Co-PI, 2005-2006 (NASA Grant NN204AB42G)	\$2,149,000
• <u>PI of project</u>: <i>Science and Applications Research Development: Predicting Invasive Species Patterns</i>	
<u>Sigma Xi Scientific Research Society</u> , Grant-in-Aid of Research. <i>Predictive Distributional Modeling of Malaria in the Kinabatangan River Basin, Sabah, Malaysia</i> . Faculty Advisor, 2005 (Sigma Xi Grant 10040030)	\$1,000
<u>Upper Midwest Aerospace Consortium AeroCam Aerial Imagery Grant</u> . <i>Mapping Mosquito Habitat in Turtle River State Park, North Dakota Using AeroCam Aerial Imagery Data</i> . PI, 2004	\$3,289
<u>University of North Dakota</u> , New Faculty Scholar Award. <i>Predicting the Spread and Outbreak of West Nile Virus in North America: An Early Warning System Based on Ecological Niche Modeling</i> . PI, 2004 (UND Project 2302 1813)	\$5,000
<u>National Aeronautics and Space Administration</u> , Earth Science Research and Applications Grant. <i>Northern Great Plains Center for People and the Environment – Year 3</i> . Co-PI, 2003-2004 (NASA Grant NAG13-03024)	\$2,682,000
• <u>PI of project</u>: <i>Science and Applications Research and Development: Predicting Invasive Species</i>	

GRANTS IN SUPPORT OF RESEARCH cont.

<u>University of North Dakota</u> , Upper Midwest Aerospace Consortium, AeroCam Aerial Imagery Grant. <i>Mapping the Invasive Weed Leafy Spurge in the Fort Berthold Indian Reservation in North Dakota Using AeroCam Aerial Imagery Data – Year 2.</i> PI, 2003	\$5,265
<u>National Aeronautics and Space Administration</u> , Public Access Resource Center (PARC) Grant. <i>Empowering the General Public to Use EOSDIS – Implementation Phase.</i> Project Scientist, 2002-2003 (NASA Grant NAG5-3616) <u>Project Scientist</u>: <i>Mapping and predictive modeling of the invasive weed leafy spurge</i>	\$5,167,000
<u>University of North Dakota</u> , Upper Midwest Aerospace Consortium AeroCam Aerial Imagery Grant. <i>Mapping the Invasive Weed Leafy Spurge in the Fort Berthold Indian Reservation in North Dakota Using AeroCam Aerial Imagery Data.</i> PI, 2002	\$5,265
<u>National Aeronautics and Space Administration</u> , Research and Applications Grant. <i>Northern Great Plains Center for People and the Environment – Year 2.</i> Co-PI, 2002-2003 (NASA Grant NAG13-02047) <u>PI of project</u>: <i>Science and Applications Research and Development: Predicting Invasive Species and Species Migration Patterns</i>	\$2 million
<u>National Aeronautics and Space Administration</u> , Research and Applications Grant. <i>Northern Great Plains Center for People and the Environment.</i> Project Scientist, 2001-2002 (NASA Grant NAG13-01006) <u>Project Scientist (8/2001-7/2002)</u>: <i>Science and Applications Research and Development: Predicting Invasive Species and Species Migration Patterns</i>	\$1,496,700
<u>University of Kansas</u> , Natural History Museum Research Grant. <i>Collecting Rove Beetles of the Tribe Hoplandriini in Bolivia (Insecta: Coleoptera: Staphylinidae: Aleocharinae).</i> PI, 2001	\$1,025
<u>National Science Foundation</u> , PEET Grant. <i>Partnerships in Aleocharine Systematics, Phylogeny of Basal Lineages and Identification of North American and Mexican Genera.</i> Ph.D. student, 1995-2000 (NSF Grant DEB-9521755)	\$634,966

GRANTS IN SUPPORT OF ACADEMICS (Representative)

Total amount (2003-2021): \$54,361,186

<u>EGLE: Building Recycling Infrastructure.</u> LSSU Recycles. 2022-2023.	\$497,839
<u>U.S. Department of Education.</u> Title III Strengthening Institutions Program. <i>Supported and Integrated Learning (SAIL).</i> 2021-2026. (USDE Grant P031A210217)	\$2,388,851
<u>US Department of Agriculture.</u> Rural Development Distance Learning and Telemedicine Grant. <i>Superior Sync.</i> 2020-2022.	\$866,405
<u>Andrew W. Mellon Foundation.</u> <i>Mellon Partners for Humanities Education.</i> 2018-2023. Sub-Award from Vanderbilt University.	\$1,930,000
<u>U.S. Department of Education.</u> <i>Title III Award, Historically Black Colleges and Universities Award.</i> 2017-2022	\$1,589,383
<u>Walton Family Foundation and Ford Foundation.</u> Diversifying Art Museum Leadership Initiative. <i>Museum Leadership Certificate Program.</i> 2017-2020	\$550,000
<u>Lilly Endowment, Inc.</u> United Negro College Fund Career Pathways Initiative (CPI) Implementation Grant. 2016-2022	\$1 million

GRANTS IN SUPPORT OF ACADEMICS cont.

<u>Lilly Endowment, Inc.</u> United Negro College Fund Career Pathways Initiative (CPI) Planning Grant. 2016	\$50,000
<u>U.S. Department of Education.</u> Trio Student Support Services. <i>Leadership, Enrichment and Academic Development (LEAD) Program.</i> 2015-2020 (USDE Grant P042A151329)	\$1,237,915
<u>U.S. Department of Education.</u> <i>Title III Part B, Historically Black Colleges and Universities Continuation Award.</i> 2015-2020	\$1,479,086
<u>U.S. Department of Education.</u> Student Aid and Fiscal Responsibility Act (SAFRA) Project. <i>Distance Learning as a Means to Improve Student Learning Outcomes.</i> 2015-2020	\$500,000
<u>The Andrew W. Mellon Foundation.</u> <i>Fisk University Center for Teaching and Learning.</i> 2015-2018	\$500,000
<u>Northern Ontario Heritage Fund Corporation.</u> Ministry of Northern Development and Mines, Ontario Government. <i>Lakehead University Immersive Technology Acquisition Project – Phase 2.</i> 2013	\$995,912
<u>Ontario Provincial Government,</u> Ministry of Training, Colleges and Universities. <i>Lakehead University Credit Transfer Institutional Grant.</i> 2013	\$415,243
<u>Ontario Provincial Government,</u> Ministry of Training, Colleges and Universities. <i>Proposal to Establish a System Pathway from College General Arts and Science Programs to Lakehead University's Honours Bachelor of Arts and Science, Bachelor of Arts and Science and Bachelor of Arts (General).</i> 2012	\$100,000
<u>MacArthur Foundation,</u> Master's in Development Practice Secretariat. <i>Proposal to Develop a Masters of Developmental Practices Program with a Focus on Indigenous Development.</i> In partnership with the University of Ottawa, Pontificia Universidad Católica del Perú, University of Manitoba, and Menno Simons College, 2010-2015	\$1,350,167
<u>National Sciences and Engineering Research Council of Canada.</u> <i>Eco-Kids on Campus.</i> P.I.-assumed direct responsibility of this grant after the death of my Associate Dean, Dr. Randy Kobes, in 2010, 2009-2011	\$42,000
<u>University of North Dakota,</u> Center for Community Engagement Grant. <i>Expanding the "Public" Dimension of Public Scholarship: A Community-University Forum and On-Going Dialogue.</i> Co-PI, 2008	\$4,620
<u>National Aeronautics and Space Administration,</u> Earth Science and Applications Grant. <i>DC-8 Transfer to Create a National Suborbital Education and Research Center.</i> Co-PI, 2005-2010 (NASA Grant NNG05WC01A)	\$24,999,303
<u>National Science Foundation,</u> Research Experiences for Undergraduates (REU) Grant. <i>Engaging Undergraduates in Multidisciplinary Remote Sensing Image Acquisition and Analysis Research at the University of North Dakota.</i> Faculty Advisor, 2003-2004 (NSF Grant ECC-0139185)	\$279,071
<u>Faculty advisor for undergraduate student project:</u> <i>BugHunter: An Instrument for Unmanned Airborne Entomological Collection</i>	

PUBLICATIONS (1993-present)

Themes: sustainability, biodiversity, entomology, biogeography, artificial intelligence

Original Articles

- Paudel, Y. P., R. Mackereth, **R. S. Hanley**, and W. Qin. 2015. Honey bees (*Apis mellifera* L.) and pollination issues: Current status and potential drivers of decline. *Journal of Agricultural Science*, 7(6): 93-109.
- Panyadahundi, B., E. Kim, and **R. S. Hanley**. 2009. Application of general unary hypothesis automaton to the study of West Nile Virus. *Journal of Intelligent Systems*, 18 (1-2): 51-73.
- Kirilenko, A. P., and **R. S. Hanley**. 2008. Reducing uncertainty in ecological niche models with ANN ensembles. *Proceedings of the International Congress on Environmental Modelling and Software*, 2008 (S12-04): 1047-1054.
- Hanley, R. S.**, A. Kirilenko, and S. Chatzimanolis. 2007. Ecological fingerprinting as data visualization: Phyloclimatic patterns within a group of South American beetles. *Proceedings of the International Conference on Environmental Modelling and Simulation*, 2007: 20-24.
- Laguerre, S., **R. S. Hanley**, and A. Kirilenko. 2007. Distributional modeling of cattails across North America, with emphasis on the Northern Great Plains. *Proceedings of the International Conference on Environmental Modelling and Simulation*, 2007: 37-41.
- Kirilenko, A., and **R. S. Hanley**. 2007. Using multiple methods to predict climate change impacts on bumblebees in North America. *Proceedings of the International Conference on Environmental Modelling and Simulation*, 2007: 42-47.
- Kirilenko, A., and **R. S. Hanley**. 2007. Predicting climate change impact on insect biodiversity: comparison of scenarios. *Proceedings of the International Symposium on Remote Sensing of the Environment*, 2007 (TS-30.1): 453-457.
- Melesse, A. M., and **R. S. Hanley**. 2005. Artificial neural network application for multi-ecosystem carbon flux simulation. *Ecological Modelling*, 189: 305-314.
- Casady, G. M., **R. S. Hanley**, and S. K. Seelan. 2005. Detection of leafy spurge (*Euphorbia esula*) using multirate high-resolution satellite imagery. *Weed Technology*, 19: 462-467.
- Melesse, A. M., and **R. S. Hanley**. 2005. Energy and carbon flux coupling: Multi-ecosystem comparisons using artificial neural network. *American Journal of Applied Sciences*, 2(2): 491-495.
- Chatzimanolis, S., J. S. Ashe, and **R. S. Hanley**. 2004. Diurnal/nocturnal activity of rove beetles (Coleoptera: Staphylinidae) on Barro Colorado Island, Panama assayed by flight intercept trap. *Coleopterists Bulletin*, 58(4): 569-577.
- Thayer, M. K., J. S. Ashe, and **R. S. Hanley**. 2004. Discovery of the remarkable larvae of Hoplandriini (Coleoptera: Staphylinidae: Aleocharinae). *Annals of the Entomological Society of America*, 97(4): 624-634.
- Brookman, D. A., B. C. Rundquist, and **R. S. Hanley**. 2003. Prediction of saltcedar (*Tamarix ramosissima*): A risk assessment using the Genetic Algorithm for Rule-set Prediction (GARP). *Papers of the Applied Geography Conferences*, 26: 462-470.
- Hanley, R. S.** 2003. *Leptandria* gen.n., a monophyletic group of Neotropical aleocharine Staphylinidae (Coleoptera). *Journal of Natural History*, 37(21): 2615-2626.

PUBLICATIONS cont.

- Hanley, R. S.** 2003. Generic revision of the aleocharine tribe Hoplandriini (Insecta: Coleoptera: Staphylinidae: Aleocharinae). *Zoological Journal of the Linnean Society*, 138(1): 83-140.
- Hanley, R. S.**, and J. S. Ashe. 2003. Techniques for dissecting adult aleocharine beetles (Coleoptera: Staphylinidae). *Bulletin of Entomological Research*, 93: 11-18.
- Hanley, R. S.** 2003. An annotated taxonomic catalog of the Hoplandriini of the world (Insecta: Coleoptera: Staphylinidae: Aleocharinae). *Scientific Papers, Natural History Museum, The University of Kansas*, 27: 1-41.
- Hanley, R. S.** 2002. Phylogeny and higher classification of Hoplandriini (Coleoptera: Staphylinidae: Aleocharinae). *Systematic Entomology*, 27: 301-321.
- Hanley, R. S.** 2002. *Heliconandria*: a new genus of aleocharine Staphylinidae (Coleoptera) from Ecuador and Peru. *Insect Systematics and Evolution*, 33: 121-132.
- Hanley, R. S.** 2002. A new species of Mexican *Tinotus* from the refuse piles of *Atta* ants, including an annotated world catalog of *Tinotus* (Coleoptera: Staphylinidae: Aleocharinae: Aleocharini). *Coleopterists Bulletin*, 56: 453-471.
- Hwang, W.-S., **R. S. Hanley**, and K.-J. Ahn. 2002. Immature stages of *Oxyporus germanus* Sharp (Coleoptera: Staphylinidae: Oxyporinae). *Journal of the Kansas Entomological Society*, 75(3): 214-221.
- Hanley, R. S.** 2001. Mandibular allometry and male dimorphism in a group of obligately mycophagous beetles (Insecta: Coleoptera: Staphylinidae). *Biological Journal of the Linnean Society*, 72: 451-459.
- Hanley, R. S.** 1999. Review of the Afrotropical genus *Microcephalina* Bernhauer (Coleoptera: Staphylinidae: Aleocharinae: Athetini), with a discussion of its systematic relationships. *Coleopterists Bulletin*, 53: 233-243.
- Hanley, R. S.**, and J. P. Lovett. 1999. Behavior and subcaste specialization among workers of the giant tropical ant *Paraponera clavata* (Hymenoptera: Formicidae: Ponerinae). Byers, G. W., et al. (eds.), *Entomological Contributions in Memory of Byron A. Alexander. University of Kansas Natural History Museum Special Publications*, 24: 45-50.
- Hanley, R. S.**, and K. -I. Setsuda. 1999. Immature stages of *Oxyporus japonicus* Sharp (Coleoptera: Staphylinidae: Oxyporinae), with notes on patterns of host utilization. *Pan-Pacific Entomologist*, 75(2): 94-102.
- Hanley, R. S.**, and J. S. Ashe. 1998. A new genus and species of aleocharine rove beetle (Coleoptera Staphylinidae Aleocharinae Hoplandriini) from the New World. *Tropical Zoology*, 11(1): 183-191.
- Hanley, R. S.** 1998. Corrections to the nomenclature of a species of Neotropical *Hoplandria* (Coleoptera: Staphylinidae: Aleocharinae: Hoplandriini). *Coleopterists Bulletin*, 52(4): 386-387.
- Hanley, R. S.** 1996. The immature stages of *Scaphisoma castaneum* Motschulsky (Coleoptera: Staphylinidae: Scaphidiinae), with observations on natural history, fungal hosts and development. *Proceedings of the Entomological Society of Washington*, 98(1): 36-43.
- Hanley, R. S.**, and M. A. Goodrich. 1995. Review of mycophagy, host relationships and behavior in the New World Oxyporinae (Coleoptera: Staphylinidae). *Coleopterists Bulletin*, 49(3): 267-280.
- Hanley, R. S.**, and M. A. Goodrich. 1994. Natural history, development and immature stages of *Oxyporus stygicus* Say (Coleoptera: Staphylinidae: Oxyporinae). *Coleopterists Bulletin*, 48: 213-225.
- Hanley, R. S.**, and M. A. Goodrich. 1994. The Oxyporinae (Coleoptera: Staphylinidae) of Illinois. *Journal of the Kansas Entomological Society*, 67: 394-414.

PUBLICATIONS cont.

Hanley, R. S., and M. A. Goodrich. 1994. Elytral maculations displayed by *Oxyporus stygicus* Say (Coleoptera: Staphylinidae: Oxyporinae). *Coleopterists Bulletin*, 48: 380.

Hanley, R. S., and M. A. Goodrich. 1993. Biology, life history and fungal hosts of *Oxyporus occipitalis* (Coleoptera: Staphylinidae), including a descriptive overview of the genus. *Proceedings of the Washington State Entomological Society*, 55: 1003-1007.

Review

Hanley, R. S. 2005. Book Review: Guía Ilustrada Para Los Géneros de Staphylinidae (Coleoptera) de México (Illustrated Guide to the Genera of Staphylinidae (Coleoptera) of Mexico). *Coleopterists Bulletin*, 59: 367-368.

Thesis and Dissertations

Hanley, R. S. [REDACTED]. Biomimicry and Sustainable Communities: The Urban Challenge. M.St. Dissertation, Sustainability Leadership. University of Cambridge, Cambridge. 153 p. (DOI: 10.13140/RG.2.1.4041.1926).

Hanley, R. S. [REDACTED]. Generic Revision and Phylogeny of the Aleocharine Beetle Tribe Hoplandriini Casey 1910 (Coleoptera: Staphylinidae). Ph.D. dissertation, Ecology and Evolutionary Biology. University of Kansas, Lawrence. 537 p. (AAT 3029138).

Hanley, R. S. [REDACTED]. The Oxyporinae (Coleoptera: Staphylinidae of Illinois. M.S. Thesis, Environmental Biology. Eastern Illinois University, Charleston. 96 p.

Select Presentations (2007-present)

2024 International Forum on Higher Education, October 12, 2024, "[Partnership Opportunities in Oklahoma, USA](#)"

Lake Superior State University, April 3, 2019, "[Environmental philosophy: From deep ecology to ecofeminism to humanism](#)"

University of Minnesota, Morris, March 24, 2016, "[Public liberal arts education: Transforming challenges into opportunities](#)"

Fisk University, April 15, 2015, "[What the world needs now – The liberal arts!](#)" Honors Convocation and 17th Annual Research Symposium – Keynote Speaker

University of Cambridge, March 28, 2015, "[Biomimicry and sustainable communities: The urban challenge](#)"

University of Cambridge, August 4, 2013, "[Living up to commitments or marketing gimmicks? Leadership responses of universities to global sustainability](#)"

Ecological Society of America Annual Meeting, August 7, 2009, "[Incorporating remote sensing into ecological niche modeling](#)"

International Congress on Environmental Modelling and Software, Barcelona, July 6-10, 2008, "[Reducing data uncertainty in predicting the distributional impacts of climate change on bumblebees across North America](#)"

The Nature Conservancy, Minneapolis, Minnesota, March 27, 2008, "[Insects of the Glacial Ridge National Wildlife Refuge](#)"

Entomological Society of America National Meeting, San Diego, California, December 10, 2007, "[Ground beetle \(Coleoptera: Carabidae\) diversity of the Glacial Ridge National Wildlife Refuge: Species pools in a northern tallgrass prairie](#)"

PUBLICATIONS cont.

University of Washington Program on Climate Change, Graduate Student Climate Conference, Seattle, Washington, October 20, [REDACTED], "Future climate change in the U.S. Upper Midwest: An analysis of projected temperature and precipitation on a regional scale"

International Association of Science and Technology for Development, International Conference on Environmental Modelling and Simulation, Honolulu, Hawaii, August 20-22, 2007, "Ecological fingerprinting as data visualization: Phyoclimatic patterns within a group of South American beetles"

International Association of Science and Technology for Development, International Conference on Environmental Modelling and Simulation, Honolulu, Hawaii, August 20-22, 2007, "Using multiple methods to predict climate change impacts on bumblebees in North America"

32nd International Symposium on Remote Sensing of Environment. San Jose, Costa Rica, June 2007, "Predicting climate change impact on insect biodiversity: Comparison of methods"

University of Minnesota School of Dentistry, Minneapolis, May 2007, "Successful strategies for increasing diversity in health care education: A case study from an earth sciences department in midwestern America"

University of North Dakota Scholarly Forum, February 2007, "Identification of the five most important ecological questions of high policy relevance: International, national, and local perspectives"

AWARDS AND RECOGNITIONS

- Awarded *Colonel Aide de Camp, Governor's Staff*, State of Tennessee; the highest honor awarded to civilians in the state of Tennessee
- Save-A-Student Award, Educational Equal Opportunity Group for continued efforts in providing educational opportunities to disadvantaged students (2017)
- Awarded *Distinction* for a University of Cambridge dissertation, entitled: *Biomimicry and Sustainable Communities: The Urban Challenge* [REDACTED]
- *Departmental Teaching Award*, Department of Earth System Science and Policy, University of North Dakota (2004)
- *Designation of the Northern Great Plains Center for People and the Environment* as a Center of Excellence in Research, Scholarship, and Creative Activity by the President of University of North Dakota (1 of only 3 units from UND designated) (2004)
- *New Faculty Scholar Award*, University of North Dakota (2004)
- *Elected Councilor*, Coleopterists Society (2004 - 2005)
- *Honors Graduate*, Doctor of Philosophy, University of Kansas, Department of Ecology and Evolutionary Biology [REDACTED]
- *President's Prize for the Outstanding Student Presentation* for "A Phylogenetic Analysis of the Hoplandriini (Coleoptera: Staphylinidae: Aleocharinae). Entomological Society of America Annual Meeting (1998)
- *Research Award*, University of Kansas, Department of Ecology and Evolutionary Biology, (1998)
- *H. B. Hungerford Research Award*, University of Kansas (1997)
- *Panorama Society Research Award*, University of Kansas Natural History Museum and Biodiversity Research Center (1996)
- *Outstanding Paper of the Year*, 1995 *Coleopterists Bulletin* ("Review of mycophagy, host relationships and behavior in the New World Oxyporinae (Coleoptera: Staphylinidae)")
- *Carl A. Johansen Student Award*, Washington State Entomological Society (1994)
- *Telford Scholarship*, Washington State University (1994)
- *Phi Sigma Graduate Research Award*, Phi Sigma Honorary Biological Society [REDACTED]
- *Ballard Award for Graduate Student Research*, Eastern Illinois University [REDACTED]
- *Outstanding Graduate Teaching Assistant Award*, Eastern Illinois University, Environmental Science Program [REDACTED]

PERSONAL

