
January D. Haile, PhD
600 W. Walnut St., Danville, KY 40422
january.haile@centre.edu • 859.940.1941 (cell)

EDUCATION:

- 2004-2009 Virginia Tech, Blacksburg, VA
Ph.D., Biochemistry, GPA: 3.66
Thesis: “The “atypical” protein kinase, SsoPK5, an archaeal member of the piD261/Bud32 subfamily”
Advisor: Peter J. Kennelly
- 2000-2004 Emory & Henry College, Emory, VA
B.S., Biology and Chemistry, GPA: 3.94, *summa cum laude*

TEACHING EXPERIENCE:

- 2022-present *Chair*, Division of Science and Mathematics, Centre College.
2015-present *Associate Professor*. Centre College.
2017-2020 *Chair*, Chemistry Program, Centre College.
2010-2015 *Assistant Professor*. Centre College.
2009-2010 *Visiting Assistant Professor*. Centre College.
2008- 2009 *Visiting Instructor*. Centre College.
2005-2009 *Research Assistant*. Virginia Tech.

HONORS AND AWARDS:

- 2013 Outstanding Recent Alumni Award in Biochemistry, Virginia Tech
2012 Centre Scholar, Centre College
2009 Rookie of the Year, Teaching Award, Centre College
2006 Colonel Horance E. and Elizabeth F. Alphin Graduate Tuition Scholarship, Virginia Tech
2006 Graduate Student Award to attend the 57th Annual Meeting of Nobel Laureates and Students

PUBLICATIONS:

Kennelly, Peter J. and January D. Haile. Chapter 51: Muscle and Cytoskeleton. Harper’s Illustrated Biochemistry, 32nd edition. (In press)

Kristen D. Fulfer, Erin Wachter, Jennifer L. Muzyka, Leonard T. Demoranville, Jeffrey E. Fieberg, January D. Haile, Daniel Scott, Yang Song, José M. Workman, and Karin J. Young. #StayCentred: Maintaining Personal Education at Centre College During COVID-19. *Journal of Chemical Education* **2020** 97 (9), 2783-2787. DOI: 10.1021/acs.jchemed.0c00726

January D. Haile, ConfChem Conference on Flipped Classroom: Using a Blog To Flip a Classroom. *J. Chem. Educ.* 2015, 92 (9), 1572–1573.

Ray, W.K.; Potters, M.B.; January D. Haile.; Kennelly, P.J. Activation of SsoPK4, an Archaeal eIF2 α Kinase Homolog, by Oxidized CoA. *Proteomes* 2015, 3, 89-116.

January D. Haile Chemistry and Food: A First-year seminar course. *ACS Symposia Series*, Chemistry and Food, Vol. 1130. May 2013.

January D. Haile and Peter J. Kennelly. 2011. The Activity of an Ancient Atypical Protein Kinase Is Stimulated by ADP-Ribose *in Vitro*. *Archives of Biochemistry and Biophysics*. 511(1-2): 56-63

Li, Renhui, January D. Haile, and Peter J. Kennelly. 2003. An Arsenate Reductase from *Synechocystis* sp. Strain PCC6803 Exhibits a Novel Combination of Catalytic Characteristics. *Journal of Bacteriology*. 185:6780-6789

PROFESSIONAL PRESENTATIONS:

January D. Haile and Lindsay Everett.* Community-Based Learning Approach in Entry-Level Chemistry Courses. Poster Presentation at the 2020 Conference on Higher Education Pedagogy. February 2020. Blacksburg, VA.

January D. Haile, Jennifer Muzyka, and Kerry Paumi. Using Notability, a tablet application, as an alternative to electronic laboratory notebook software. Oral presentation at the 23rd Biennial Conference on Chemical Education. August 2014. Grand Rapids, MI.

January D. Haile, Using a blog to flip a classroom. ConfChem Online Conference: Flipped Classroom. May 2014.

January D. Haile, Andrea Frost*, Benjamin Boone, Vanessa Song, Jennifer Muzyka, and Margaret Richey. *In vitro* testing of putative *Escherichia coli* MurA inhibitors. Poster presentation at American Society for Biochemistry and Molecular Biology Annual Meeting. April 2014. San Diego, CA.

Frost, Andrea*, Benjamin Boone*, Vanessa Song*, Jennifer Muzyka, and January D. Haile. *In vitro* analysis of novel inhibitors for *Escherichia coli* MurA. Poster presentation by Andrea Frost at American Society for Biochemistry and Molecular Biology Annual Meeting. April 2014. San Diego, CA.

Frost, Andrea* and January D. Haile. MurA enzyme kinetics in *E. coli*. Oral presentation by Andrea Frost at Kentucky Academy of Sciences Annual Meeting. October 2012. Richmond, KY.

January D. Haile. Chemistry and Food: A first-year seminar. Oral presentation at the 22nd Biennial Conference on Chemical Education. August 2012. State College, PA

January D. Haile. Inquiry experiments in General Chemistry. Oral presentation at the 21st Biennial Conference on Chemical Education. August 2011. Denton, TX

Feigerle, Jordan* and January D. Haile. MurA enzyme kinetics in *E. coli* and *S. aureus*. Oral presentation by Jordan Feigerle at Kentucky Academy of Sciences Annual Meeting. November 2009. Highland Heights, KY.

*undergraduate student

SIGNIFICANT SERVICE:

2021-present *Emory & Henry Board of Trustees*. In 2021, I was elected a member of the Emory & Henry Board of Trustees. I currently solve on the Academic Affairs Committee and the Student Life Committee.

- 2020-present *Strategic Planning.* Centre College started a process to update the current strategic plan. I serve on the Strategic Planning Steering Committee as well as a co-chair for one of the subcommittees.
- 2017-2020 *General Education Reform.* Over a three year period, I worked with a team of faculty members to redesign the General Education experience at Centre College. This revision was a bold undertaking. The previous General Education curriculum at Centre College had last been revised in 2001. With my leadership, the faculty voted on an innovative curriculum that will transform the student experience at Centre College. The model is in its second year of implementation.
- 2013-2017 *Southern Association of Colleges and Schools Commission On Colleges (SACS COC) Leadership Team.* I coordinated the gathering of evidence and wrote the narratives for numerous standards for Centre College's Reaffirmation of Accreditation in 2015.
- 2009-2020 *Pre-health committee.* From 2009 until 2020, I served at the Pre-Physician Assistant Advisor. In 2014, I was chair of the Pre-Health Committee as well as the Chief Medical Advisor. In this role, I oversaw the applications of all the students applying for medical school.

COLLEGE AND COMMUNITY SERVICE:

- 2021-present Emory & Henry Board of Trustees
- 2020-present Caregiving Task Force
- 2020-present Strategic Planning Steering Committee
- 2020-present Co-chair, Strategic Planning subcommittee: Access and Availability
- 2019-2020 Chair, General Education Implementation Committee
- 2018-2019 CCAS Subcommittee on Curricular Design
- 2017-2018 Chair, CCAS Subcommittee on Curricular Mission and Goals
- 2017-2018 Chair, Laboratory Instructor Search Committee
- 2017-2019 Committee on Curricular and Academic Standards
- 2016-2017 Faculty Search Committee, Dramatic Arts, Centre College
- 2015-2018 Assessment Coordinator, Creative Centre Implementation Committee
- 2015-2017 Human Resources Committee
- 2015 SACS COC Host Committee
- 2014-2015 Chair, Pre-Health Committee and Chief Pre-Medical School Advisor
- 2014-2015 Internship Working Group funded by the Brown Foundation
- 2013-2017 SACS COC Leadership Team, Centre College
- 2013-2014 Enrollment Management Committee, Centre College
- 2013-2014 Faculty Search Committee, Chemistry, Centre College
- 2012-2013 Faculty Search Committee, Chemistry, Centre College
- 2012-2013 Director of Information Technology Service Search Committee, Centre College
- 2012-2013 John C. Young Scholars Committee, Centre College
- 2012-2013 Faculty Search Committee, Chemistry, Centre College
- 2012 Faculty Retreat Planning Committee, Centre College
- 2011-2012 Faculty Search Committee, Chemistry, Centre College
- 2011-2012 Academic Standards Subcommittee Chair
- 2011-2012 Assessment Committee, Centre College
- 2011-2014 Curriculum and Academic Standards, Centre College
- 2010-2012 HHMI Grant General Assembly and Core Group, Centre College
- 2010-2011 HHP Taskforce/First-year experience Committee, Centre College

2010-2011	Faculty Retreat Planning Committee, Centre College
2010	KY Girls STEM Collaborative
2009-2020	Pre-Health Committee, Pre-Physician Assistant Advisor
2009-2011	Instructional and Technology Resources Committee, Centre College
2009-2011	Division III Safety Committee, Centre College
2009-2010	Undergraduate research committee, Centre College

PROFESSIONAL MEMBERSHIPS:

American Society of Biochemistry and Molecular Biology
Kentucky Academy of Sciences
National Center for Faculty Development and Diversity