**Dr. Angela Stoltz Curriculum Vitae**

## Personal Information

Stoltz, Angela, Christine, 2226E Benjamin Building, 3942 Campus Drive, College of Education, University of Maryland, College Park, Contact Information, astoltz@umd.edu, 410-443-6516 (cell), https://education.umd.edu/directory/angela-christine-stoltz

## Academic Appointments at UMD

Assistant Clinical Faculty 2019-present

Senior Faculty Specialist 2017-2019

Graduate Assistant 2013-2017

Academic Achievement Program Summer Bridge Program Instructor 2014

## Administrative Appointments at UMD

Professional Development Schools Coordinator (Secondary Mathematics, Secondary Computer Science, Middle School Math and Science) 2017-present

Secondary PDS Point Person 2019-2022

Honors College, Recruitment and Communications GA, 2016-2017

UMD Noyce, Scholar and Intern Coordinator, (Math and Science), 2014-2015

Master's Certification Program (MCERT), Supervisor, 2013-2014

## Other Employment

Climate Change Curriculum Consultant, Washington State University C3PO AISL Grant, 2021-2023

Chesapeake Community College, ELL adjunct instructor, 2021

Queen Anne's Public School District, substitute, 2017

Pearson, edTPA scorer, Middle School Mathematics, 2015 and 2016

DC Special Education Cooperative, mathematics coach and professional development lead, 2014- 2016

Frederick Community College, instructor, and faculty professional development leader, 2012-2014

Greg's Driving School, instructor, 2013-2014

Westland Middle School, special education teacher, 2012

W.T. Chipman Middle School, mathematics teacher, 2006-2011

James H. Groves Adult Education Center, teacher, 2007-2008

Delaware Technical Community College, adjunct faculty, 2007

Eagle's Nest Christian Academy, intern, and teacher of record, 2006

**Educational Background**

PhD, Curriculum and Instruction (now Teaching, Learning, Policy and Leadership; Mathematics Education), 2019, University of Maryland

MEd (Elementary Education), 2006, Wilmington University

BA (Social Sciences), 2001, University of Delaware

**Continuing Education**

Terrapin Education Research Project (TERP), September 2022

Kidwind.org Recharge Academy, July 2022

Difficult Dialogs on Anti-Racism, 8/2021-5/2022

Keep Teaching, Virtual Instruction Training; TLTC, 3/16/2020

Our Climate, Our Future Educational Resource Training; 4/1/2020

Chesapeake Bay Steward's Training; 9/2019-11/2019

The Chesapeake Bay, It's Inhabitants, and Water Quality; Annapolis Maritime Museum and The Stanley Norman Skipjack; CBF.org, 6/1/2019

Maryland PDS Conference; Severna Park High School; 10/26/19

Population Education Resources Training; 6/20/2019

Mid-Atlantic edTPA Conference; Salisbury State University; 6/5-6/6/18

UTEACH Conference: Broadening Participation in STEM; University of Texas at Austin; 5/22-5/24/18; conference

Maryland Program Network-Teaching Works; University Systems of Maryland Schools; 2017-2018; 6 full day workshops

Terrapin Teachers; TLPL101 Student Teacher Observation; Hyattsville Elementary; 5/4/18; examination of curricular alignment and early pre-service teacher practices

Terrapin Teachers; Terrapin Teachers Curriculum Meeting; John Toll Building; 1/23/18; workshop

*sd.reACT2017* team; Solar Decathlon leadership team workshops and meetings; Architecture Building, Art-Sociology Building, Anacostia site, Denver competition site; 2017-2018

Andrew Brantlinger and Laurel Cooley; Career Trajectories Mini-Conference; Brooklyn College; 10/23-10/24/18

Frederick Community College; Certified Online Teacher Training Workshops; 2014

Connected Mathematics: Leadership, Coaching and Mentoring Workshop; Michigan State University; 2014

Delaware Department of Education; DCAS-ALT1 Standard Setting; Delaware Technical Community College; 30 hours of workshop/development; 2011 and 2012

Lake Forest School District; Orientation to the Delaware Prioritized Curriculum and Common Core Standards; 2 hour workshop; 2011

Delaware Council of Teachers of Mathematics, Inc; Fun and Friendly Algebra for All Students-No Train Problems, Honest; Modern Maturity Center in Dover, 5 hour workshop; 2010

Lake Forest School District; Reading Assignments in All Content Areas; 6.5 hour workshop; 2010

Delaware Department of Education; Keys to Inclusion: Unlocking Potential; 5 hour workshop; Sheraton Dover Hotel and Conference Center; 5 hour workshop; 2010

Lake Forest School District; Learning Focused Solutions Day 4: Planning Units for Learning; Delaware Technical Community College; 6.5 hour workshop; 2010

Lake Forest School District; Learning Focused Solutions Day 3: Connecting Extended Thinking; Delaware Technical Community College; 6.5 hour workshop; 2009

Lake Forest School District; Learning Focused Solutions Day 2: Connecting Exemplary Practice in Acquisition; W.T.Chipman; 6.5 hour workshop; 2009

Lake Forest School District; Learning Focused Solutions Day 1: Transforming Standards Into Solutions; W.T.Chipman; 6.5 hour workshop; 2009

Southern Delaware Professional Development Center; Smartboard Training for Mathematics Teachers; Caesar Rodney High School; 3 hour workshop; 2009

Delaware Mathematics Coalition; Power Pedagogical Practices; Delaware Technical Community College; 100 hours of professional development; 2008-2011

Delaware State University; Technology in Teaching; Delaware State University; 3 credit graduate course; 2008

Delaware State University; Selected Topics in Science Education; Delaware State University; 3 credit graduate course; 2008

Delaware State University; Computers and Other Technology in Science Education; Delaware State University; 3 credit graduate course; 2008

Michigan State University; Getting to Know Connected Mathematics Conference; Michigan State University; 6/23-6/27/08

Delaware State University; Adult Learning Characteristics and Alternate Delivery Systems; Delaware State University; 3 credit graduate course; 2007

Delaware State University; Instructional Strategies in ABE; Delaware State University; 3 credit graduate course; 2007

**Professional Certifications, Licenses, and Memberships**

Continuing License, Delaware (K-6 Elementary, 5-8 Middle Level Mathematics, and K-12 Exceptional Children; current)

COAT (Certificate for Online Adjunct Teaching) Certified, 2014

Global Energy Parliament Member

National Council of Teachers of Mathematics

TODOS & Educators of Native American Students (TODOS SIG)

National Science Teachers Association

SD react Think Tank (UMD cross college faculty consortium)

**Research, Scholarly, Creative and/or Professional Activities**

**Dissertation**

**Stoltz, A**. (2019). *The Persistence and Success of Undergraduates in Remedial Mathematics: A Mixed Methods Study on Mathematics Socialization and Segregated Spaces in Undergraduate Education*. http://hdl.handle.net/1903/25430 *(Published)*

**Book Chapters**

**Stoltz, A.** et al. (2022). Tribal Collaborations and Indigenous Representation in Higher Education: Challenges, Successes, and Suggestions for Attaining the SDGs. In: Mbah, M.F., Leal Filho, W., Ajaps, S. (eds) Indigenous Methodologies, Research and Practices for Sustainable Development. World Sustainability Series. Springer, Cham. https://doi.org/10.1007/978-3-031-12326-9_7

**Refereed Journal Articles**

Lin, J., **Stoltz, A**., Aruch, M., Rappaport, A.# (2021). Decolonization and Transformation of Higher Education for Sustainability: Integrating Indigenous Knowledge into Policy, Teaching, Research, and Practice. *Journal of Comparative & International Higher Education, 13*(3), 134-156. https://www.ojed.org/index.php/jcihe/issue/view/100/98

Lin, J., Hiltebrand, G**., Stoltz, A**., & Rappeport, A. (2021). Environmental justice must include the rights of all species to life and respect: integrating indigenous knowledge into education. *International Studies in Sociology of Education*, *30*(1-2), 93-112.

**Published Conference Proceedings**

Lin, J., **Stoltz, A.**, McHugh, D. (2021). Education for World Peace and Earth Stewardship: Toward a Unity Consciousness. in *Visualizing Global Education Policy for Total Consciousness*. Global Energy Parliament. *(Conference Proceeding)*

**Stoltz, A**., Goffney, I., Ivy, K. K., Buli, T., Shockley, E. T. (2020). TEACHERS CANDIDATES' IMPLEMENTATIONS OF EQUITABLE MATHEMATICS TEACHING PRACTICES: AN EXAMINATION OF DIVERGENT PATHS. in Mathematics Education Across Cultures: Proceedings of the forty-second annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education, Mexico (1692-1697) (pp. 1692-1697). PME-NA. https://pmena2020.cinvestav.mx/Program/Proceedings

Ivy, K. K., **Stoltz, A**., Buli, T., Goffney, I., Shockley, E. T. (2019). TEACHER CANDIDATES'UNDERSTANDING OF EQUITABLE MATHEMATICS TEACHING. in Proceedings of the forty-first annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education. (pp. 1335-1339). PME-NA.

**Stoltz, A**., Owoeye, O., Cossard, P., Kerlin, L. (2018). Stevensville: https://drum.lib.umd.edu/bitstream/handle/1903/25587/Stoltz%20et%20al.,%20SEES%20paper,%20final%20submission.pdf?sequence=1

**Stoltz, A. C.,** Cossard, P. K. (2018). reACT: resilient Adaptive Climate Change, AV presentation.

**Stoltz, A**. (2016). EXAMINING "VOICE" IN REFORM REMEDIAL MATHEMATICS TEXTS: A COMPARATIVE LINGUISTICS ANALYSIS. in Proceedings of the 38th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education. (pp. 125).

**Invited Talks**

**Stoltz, A. C**., "IHE Updates," Maryland Commission on Indian Affairs, Annapolis, MD, United States. (November 2020 - present).

**Stoltz, A. C**., Harmon, K., Ayers, S., International Holistic Education Conference, "Decolonizing Educational Practices Through Interconnected Whole Body Learning Aligned with Indigenous Knowledge Systems," The Center for Holistic Education, Southern Oregon University, Ashland, OR, United States. (October 8, 2021 - October 10, 2021).

**Stoltz, A. C**., Johnson, T. (presenter), 2019 Mid-Atlantic edTPA Conference, "Supporting Secondary Math and Science Candidates in edTPA," Mid-Atlantic edTPA Consortium, UMD, College Park, MD, United States. (September 2019).

**Stoltz, A. C**., "reACT: Resilient Climate Adaptive Technology," Nanticoke Indian Association, Millsboro, DE, United States. (2017).

**Stoltz, A. C**., "The Nanticoke and Indigenous Knowledge Systems," 2017 solar decathlon team, ARCH

building, College Park, MD, United States. (2017).

**Stoltz, A. C**., Rockcastle, G., Cossard, P. K., Quinn, B. S., May, P., Elmahadi, A. (presenter), "reACT: Resilient Climate Adaptive Technology," Smithsonian Museums, National Museum of the American Indian, Washington, DC. (2017).

**Stoltz, A. C**., "Preserving the History of the Nanticoke's Public School Education," Nanticoke Indian Association, Millsboro, DE, United States. (2015).

**Stoltz, A. C**., "Micro-messaging to Reach and Teach Every Student: Reducing Students' Failure and Withdrawal Rates in Developmental Mathematics Classes," Frederick County Public School District, Frederick, MD, United States. (2014).

**Stoltz, A. C**., Maryland Collegiate STEM Conference, "Micro-messaging to Reach and Teach Every Student: Educator's equity (EE) STEM professors' action research findings," Montgomery College, Germantown, MD, United States. (November 2014).

**Refereed Presentations**

**Stoltz, A. C**. (presenter), Johnson, T. (presenter), 2018 Teacher Performance Assessment Conference, "Supporting Secondary Math and Science Candidates in edTPA," Stanford, San Jose, CA, United States. (October 2018).

**Stoltz, A. C**., Cook (UMD), National Conference on Race and Ethnicity in Higher Education (NCORE), "Preparing Culturally Responsive STEM Educators: From the post-secondary classroom to the K-12 classroom," NCORE, Washington, United States. (May 2015).

**Stoltz, A. C**., Cooke, A. (Presenter), Young Education Professionals (YEP), "Change on the Ground: Students and Schools: Preparing Culturally Responsive STEM Educators from Postsecondary to K-12," YEP DC, Washington, DC. (March 2015).

**Refereed Panels**

**Stoltz, A. C**., Visualizing a Global Education Policy for Total Consciousness, "Global Education Policy-curriculum," Global Energy Parliament, Thiruvananthapuram, India. (December 11, 2021).

**Non-Refereed Presentations**

**Stoltz, A. C**., National Alliance for Multicultural Education Conference (NAME), "Countering Marginalization in STEM: Nanticoke Beliefs and Practices Involving Shape, Form, Structure, and Efficiency," NAME, Cleveland, OH, United States. (2016).

**Stoltz, A. C**., "Native American Month Kick-Off Celebration," Maryland Commission on Indian Affairs, Annapolis, MD, United States. (November 3, 2020).

**Symposia**

Cook, A**., Stoltz, A. C**., Walkoe, J., American Educational Research Association (AERA), "Noticing for Equity: Emerging Themes from Video Club Discussion Focused on Algebraic Thinking," American Educational Research Association, San Antonio, United States. (May 2017).

**Manuals**

Schrantz, E., Andros, W. P., **Stoltz, A**., others (2017). *Solar Decathlon 2017 D-8: Communications Narrative*.

Cossard, P. K., **Stoltz, A**., Lagomarsino, M., others (2017). *Solar Decathlon 2017 D-8: Market Potential Narrative*.

**Significant Works in Public Media**

**Commentary / Analysis**

"Maryland *reACT* House Celebrates the 7th Generation Principle," Lucas Sustainable, online blog, interview commentary, https://www.lucassustainable.com/blog-green-heart-town/maryland-react-house-celebrates-the-7-generation-principle "Maryland group applies indigenous knowledge to a solar home," Big Ten Network, online Big Ten news, interview commentary, http://btn.com/2017/11/18/maryland-group-applies-indigenous-knowledge-to-their-solar-home-btn-livebig/

"Solar Decathlon 2017. Team Maryland. University of Maryland. Menu." U.S. Department of Energy, *reACT* client relations team, co-author of Market Potential document, https://www.solardecathlon.gov/2017/assets/pdfs/sd2017_maryland_narrative_mark etpotential.pdf

"Solar Decathlon 2017. Team Maryland. University of Maryland." U.S. Department of Energy, *reACT* leadership team, narrative development, https://www.solardecathlon.gov/2017/competition-team-maryland.html

"Solar Decathlon 2017. Team Maryland. University of Maryland. Menu." U.S. Department of Energy, *reACT* leadership team, menu consultant, https://www.solardecathlon.gov/2017/assets/pdfs/maryland-menu.pdf

**TV / Radio Broadcast**

"Solar Decathlon. The University of Maryland. Fox 5 College Tour," interview, http://www.fox5dc.com/good-day/college-tour/the-university-of-maryland-fox-5-college-tour

**Other**

*reACT*. Team Maryland, team website, "Meet the Team," http://2017.solarteam.org/meettheteam/ "Solar Decathlon 2017. University of Maryland. Client Report," U.S. Department of Energy, *reACT* client relations team, co-author, 2017.

**Works in Progress**

*Scholarly works in a publication status other than Published*

**Stoltz, A.** Harly, M., and seven other Piscataway Conoy tribal members, *Maryland's Indigenous People*, an Honors College course for the Heritage Cluster, Sponsored by the Honors College (*under development for implementation F23*).

Lin, J., **Stoltz, A**., McHugh, D. Education for World Peace and Earth Stewardship: Toward a Unity Consciousness. *Global Energy Parliament*. *(Journal Article - Accepted)*

**Grants**

Green, A. **Stoltz, A.C.,** Breslyn, W., "Thirteen Moons: Indigenous Knowledge and Culturally Responsive Pedagogies for Conservation, Sustainability, and Stewardship," Sponsored by NOAA, $149,386 (2023).

**Stoltz, A.C.** "The Maryland Kidwind Initiative: Supporting K12 students' engagement in clean energy design and build competitions through research practice partnerships (RPPs)," Supported by the COE Dean's Initiative, $24,985.00 (2022).

**Stoltz, A.C**. (with doctoral student, Alexander, C.), "*integrationLab (iL)*: A Proposal for an Applied Improvisation Seminar Collaboration," Sponsored by TLTC, $12,350.00 (2022).

Green, A. **Stoltz, A.C**., Frederick, J.A., "Advancing Innovative Climate Change Education through Contextualized and Experiential Mathematics," Sponsored by TLTC, $14,036.00 (2022).

Green, A. **Stoltz, A.C**., Frederick, J.A., “Establishing Environmental Literacy in Preservice Teacher Education through University and Sea Grant Collaborations,” Sponsored by Maryland Sea Grant College, $11,905.00 (2022).

**Stoltz, A. C.**, Lin, J., "UMD Pepsi Enhancement Fund: Multi-Generational Inter-Tribal Earth Day Panel: Native American Perspectives on Education, 7th Generation Principles that Foster Local and Global Sustainability, and the Integration of Indigenous Knowledge Systems Across Educational Spaces," Sponsored by Pepsi Foundation, $400.00. (2020).

**Stoltz, A. C**., Lin, J., "UMD Sustainability Mini-Grant: Multi-Generational Inter-Tribal Earth Day Panel: Native American Perspectives on Education, 7th Generation Principles that Foster Local and Global Sustainability, and the Integration of Indigenous Knowledge Systems Across Educational Spaces," Sponsored by Office of Sustainability, $1,000.00. (2020).

**Stoltz, A. C**., Franklin, D., Terpos, C., "Revising Remedial Mathematics Courses in Response to COVID-19, Student Needs, and Faculty Data," Sponsored by Math Department (CMNS), $25,600.00. (2020).

Broadening Capacity for Sustainable Innovation and Development Among Underserved and Underrepresented Groups Through Sustainability Open Education Resources (SOER; NSF AISL Proposal $2.8 million, not selected)

NSF Science Technology Center Grant Proposal: Designing Across Disciplines: Sustainable Products and Educational Processes (internal UMD submission November 2018; not selected)

NSF DRK-12 Proposal: Fostering STEM Identities and Dispositions among Native American Children and Families through the Convergence of Indigenous Knowledge Systems (IKS) and Sustainable Technology (#1815677, not selected), Principal investigator, eligible for revision and resubmission

Mathematics Knowledge for Teaching Equitably (MKET), Principal investigator, Imani Goffney, Research assistant, 2016-2017 and instructor 2017-present

Lesson Sketch, Principal investigators, Dan Chazan and Patricio Herbst, summer review team GA, 2016

UMD Noyce, Principal investigators Lawrence Clark and Andy Elby, Scholar and intern coordinator, 2014-2015

**Other Research / Scholarship / Creative Activities**

U.S. Department of Energy’s 2017 Solar Decathlon Competition, Denver, Co, Client Relations Team Leader and presenter, Team UMD.

**Service and Outreach**

Co-creator and member, Maryland Indigenous/Higher Education Alliance (November 2020-present)

Presenter, Maryland Commission on Indian Affairs (November 2020-present)

DRK12 Reviewer, National Science Foundation. (January 2021).

Reviewer, PME-NA. (2019, 2020).

Reviewer, NCTM. (2015).

Reviewer, AERA. (2022).

**Committees, Professional & Campus Service**

Departmental level Anti-Racist Taskforce. 2020-2021

College level Council on Racial Equity and Justice. 2020 - 2022.

College Education Prep Committee. 2018 - 2021.

Sarah Winnemucca Scholarship Committee. Ongoing.

Student Affairs Faculty Support. 2021-22.

Center for Mathematics Education Doctoral Student Interview and Application Reviews (2017-present)

Departmental Secondary Education Team (2017-present)

Secondary Mathematics PDS Search Committee (2020-22)

College level PBA Revision Team 2018-2019

College level Foundational Competency Review Team 2018

Maryland Program Network affiliate 2017-2018

College level Secondary Math and English PBA revision team 2017-2018

College of Education representative for UMD's 2017 Solar Decathlon competition team, 2017-present

Fearless Ideas Campaign Events Presenter 2018-2019 (Solar Decathlon Team)

**External Service**

Co-founder and member, Maryland Indigenous Higher Education Alliance November 2020 - present.

STEM Fair Judge, Prince George's County Public Schools. 2019-2022.

Christ's Episcopal Church Kent Island, Member and Volunteer, 2017-present

Talisman Therapeutic Riding Center, Volunteer, 2016-2019

Kent Island High School, Volunteer, 2017

Matapeake Elementary and Middle Schools, Volunteer, 2014-present

W.T. Chipman Track and Cross-Country Coach, 2006-2008

Leukemia & Lymphoma Society, 2006-2007

**Service Awards and Honors**

College of Education Outreach Award (May 2022).

Adult Volunteer of the Year Award, Maryland Commission on Indian Affairs. (November 2021).

**Research Fellowships, Prizes Awards**

Fey-Graeber Fellow, 2013-2018

Dean's Fellow, 2016

University of Delaware Undergraduate Writing Award, "Native American Identity," 2001

Dean's List, 1993, 1994, 2000

**Teaching, Extension, Mentoring, and Advising**

Courses Taught

TLPL423: Interdisciplinary Teaching in the Middle Grades, 2019 (2 ), 2021 (3), 2022 (14)

TLPL424: Interdisciplinary Teaching in the Middle Grades, 2021, (16), 2022 (11), 2023 (14) students

TLPL479E: Field Experiences in Education, Middle School, 2019 (16), 2020 (14), 2021 (10) students, 2022 (8) students

TLPL478D: Professional Seminar in Education, 2018 (3 ), 2019 (2), 2020, (16) students

TLPL489E: Field Experiences in Education, Middle School, 2019 (16), 2020 (14), 2021 (10), 2022 (9), 2022 (8) students

TLPL607: Teaching and Learning Mathematics in the Elementary School, 2019 (12) 2020 (14), 2021 (12) students, 2022 (6) students

TLPL689: Internship in Education, 2019 (9), 2020 (2), 2021 (3) students, 2022 (6) students

TLPL613: Problem Solving and Innovative Thinking in the Mathematics Classroom, 2019 (17), 2020 (25), 2021 (16), 2023 (18) students

TLPL614: Assessing Mathematical Understanding 2021 (20) students

TLPL312: Elementary Curriculum and Instruction: Mathematics, 2018, (21) students, 2022 (21) students

TLPL478D: Professional Seminar in Education, Secondary Math, 2018 (3) students, 2019 (2) students

TLPL479D: Field Experiences in Education, Secondary Mathematics, 2018 (3), 2019 (2) students

EDCI 352: Elementary Curriculum and Instruction: Mathematics, 2017, 37 students

EDCI355: Internship in Education, Secondary Mathematics 2017, 4 students

EDCI451: Professional Seminar, Secondary Mathematics, 2018, 3 students

EDCI689 Professional Seminar, Secondary Mathematics 2017-2018, 5 students

MATH 212: Elements of Numbers and Operations, Instructor. 2015 and 2016, 45 students

MATH 314: Introduction to Probability, Data Analysis, and Statistics for Preservice Middle School Teachers, Instructor, 2016, 8 students

MATH 487: Number for Middle Grade Teachers, Teaching Assistant. Spring 2016, 37 students

EDSP499F: Teaching Children with Disabilities in Elementary Classrooms, Teaching Assistant and co-curricular developer, 2015, 86 students

EDCI457: Teaching and Learning Middle School Mathematics Methods, Teaching Assistant, and co-developer, 2014, 35 students

**Software, Applications, Online Education, etc.**

2020 Provost Award to move in person UMD developmental mathematics courses, serving roughly 400 students, online during COVID-19 epidemic (Previously cited: **Stoltz, A. C**., Franklin, D., Terpos, C., "Revising Remedial Mathematics Courses in Response to COVID-19, Student Needs, and Faculty Data," Sponsored by Math Department, $25,600.00, 2020).

Maryland COAT Certified, 2014

Developed and taught the first series of hybrid Social Science courses for the James H. Groves Adult Education Center, 2008

**Instructional Workshops and Seminars**

Maryland Kidwind Initiative Coaches Training (10/8/2022)

D.C. Special Education Cooperative, Project SOAR, Curriculum Designer and Workshop Leader, 2014-2016

D.C. Special Education Cooperative, Ensuring Success for All: Designing and implementing high quality mathematics lessons to promote access and equity in mathematics, Curriculum Designer and Workshop Leader, 2015-2016

Frederick Community College, CASAS math standards, Sequencing and Spiraling, 2013

Frederick Community College, Engaging Math Activities for ABE/GED, 2013

**Course or Curriculum Development**

HNUH268W, WHERE THE WATERS BLEND: CONTEMPORARY INDIGENOUS PERSPECTIVES ON HISTORY, TRADITIONS, AND MODERN ISSUES. AN HONORS COLLEGE COURSE CREATED AND LED BY THE PISCATAWAY PEOPLE(Honor's College Course, in development)

Native American Studies minor (in development)

Maryland Kidwind Initiative Coaches Training (with UG intern Liza Strang in partnership with CPA, kidwind.org, JMU, makerspace, and MCPS teachers and interns)

Re-designing TLPL321: Elementary Science Methods to incorporate environmental literacy standards and local anchor phenomenon (Eastern Oysters, Poplar Island, and Diamondback Terrapins) with Amy Green (TLPL) and Adam Frederick (Maryland Sea Grant) with Sea Grant funding

Re-designing TLPL613: Problem Solving and Innovation in Mathematics Classrooms to incorporate environmental literacy standards and mathematical modeling contextualized in local anchor phenomenon (Eastern Oysters, Poplar Island, and Diamondback Terrapins) and sustainabiltiy/climate change contexts with Amy Green (TLPL) and Adam Frederick (Maryland Sea Grant) with TLTC funding.

Adapting TLPL678 (for English, Social Studies, Science, TESOL, and Middle School programs) to incorporate Gestalt Theater Applied Improvisation to bridge instructional theory and practice (with doctoral student Christine Alexander).

Re-designing TLPL 424 and TLPL 613 for virtual instruction/online learning

Re-designed EDCI355, EDCI450, EDCI689, TLPL479E and TLPL689 to align with the TRU math (Teaching for Robust Understanding, Alan Schoenfeld, UC Berkeley), edTPA and Universal Design for Learning frameworks, 2017-2020

Co-designed EDSP499F: Teaching Children with Disabilities in Elementary Classrooms with Susan De La Paz , 2015

Co-designed TLPL488: STEAM Education for Sustainability Study Abroad (Mexico) with Carolina Napp-Avelli and Beatriz Quintos, 2019

Created Critical Cultural Perspectives on Education for Sustainability course for iseries approval (under revision)

**Research or Clinical Advising: Other than Directed Research**

**Undergraduate**

Jacquelyn Flam (2022-23)

Evi Hoang (2022-23)

London Jenkins (2022-23)

Caroline O'Conner (2022-23)

Kyawt Kyawt Khing Oo (2022-23)

Atika Saeed (2022-23)

Daniel Anderson (2022-23)

Yuri Martinez (2022-23)

Abigail Engle (2021-22)

Carly Haug (2021-22)

Tess Hyde (2021-22)

Anastasia Jacobson (2021-22)
Allison Loeffler (2021-22)
Emily Maizlish (2021-22)
Nayda Merida Gutierrez (2021-22)
Zain Nisar (2021-22)
Daniel Rotter (2021-22)
Sarah Jean B Singh
(2021-22) Suleiman Adeyemi
(2020-21)
Alivia Barton (2020-21)
Colleen Blahnik (2020-21)
Ryan Bell (2020-21)
Julia Heiges (2020-21)
Sheng (Sophia) Hu (2020-21)
Maggie McGuckin (2020-21)
Kieran O'Connor (2020-21)
Jessica Parker (2020-21)
Tessa Rast (2020-21)
Christian Schmitt (2020-21)
Katherine Stamer (2020-21)
Tatiana Teixeira (2020-21)
Samuel Yosef (2020-21)
Maggie McGuckin (2020-21)
Nicolle Brentzel, Samuel Ogle Middle, 2019-2020
Young Chung, College Park Academy Middle, 2019-2020
Emma Grossman, Farquhar Middle, 2019-2020
Mina Haque, Farquhar Middle, 2019-2020
Simone Hughes, Bucklodge Middle, 2019-2020
Sydonne Ignacio, Bucklodge Middle, 2019-2020
MacKenzie Morgan, Bucklodge Middle, 2019-2020
Kimberly Nunez Cruz, Farquhar Middle, 2019-2020
Lexi Perlowitz, Hyattsville Middle, 2019-2020
Christine Rhee, Hyattsville Middle, 2019-2020
Meaghan Ryan, Samuel Ogle Middle, 2019-2020
Harrison Schatz, Bucklodge Middle, 2019-2020
Sophia Scopelleti, Bucklodge Middle, 2019-2020

Jamie Tucker, Bucklodge Middle, 2019-2020

James Zhang, College Park Academy, 2019-2020

Bailey Wethman, College Park Academy, 2019

Victoria Fiore, River Hill High, 2019-2020

Jemies Saratis, Northwood High, 2019-2020

Michala Sockol, River Hill High, 2019-2020

Andrew Miller, Eleanor Roosevelt High, 2018-2019

Jennifer Hill, Eleanor Roosevelt High, 2018-2019

Rachel Kim, Eleanor Roosevelt High, 2018-2019

Robert Martin, Eleanor Roosevelt High, 2017-2018

Jennifer Hill, Eleanor Roosevelt High, 2017-2018

Linda Steele, Northwood High, 2017-2018

Rachel Kim, Eleanor Roosevelt High, 2018-2019

Andrew Miller, Eleanor Roosevelt High, 2018-2019

Peter Walderhaug, Montgomery Blair High School, 2017

**Master's**

Jasmine Maher (2022-23)

Elliot Hefty (2022-23)

Lynne Niner (2022-23)

Nelson Medrano (2022-23)

Christina Levine (2022-23)

Carina Hernandez (2022-23)

Miranda Custer (2021-22)

Dallas Chavez (2021-22)

Tianqi (Simon) Gao (2021-22)

Margaret Stetler-Stevenson (2020-21)

Hyun Ji Lee (2020-21)

Joseph Nunley, 2019-2020, Samuel Ogle Middle, 2019-2020

Rachel Laryea, 2019-1010, Samuel Ogle Middle, 2019-2020

Yeon Cho, 2019-2020, Eleanor Roosevelt High, 2019-2020

Christina Bircsak, 2019-2020, Northwood High, 2019-2020

Tara Tanasovic, 2019-2020, Montgomery Blair High, 2019-2020

Sophie Yang, 2019-2020, Paint Branch High, 2019-2020

Jeff Bass, 2019-2020, Northwestern High, 2019-2020

Ishan Khetarpal, Montgomery Blair High, 2018-2019

Mark Wilson, Montgomery Blair High, 2018-2019

Michael DeSiena, Montgomery Blair High, 2018-2019

Emily Hauge, Montgomery Blair High, 2018-2019

Emily Murdock, Montgomery Blair High, 2018-2019

Jake Nass, Northwestern High, 2018-2019

Vanessa Wagener, Northwestern High, 2018-2019

Jody Mozersky, Northwood High, 2018-2019

Neha Soni, Paint Branch High, 2018-2019

Julia Estrada-Luyo, Montgomery Blair High, 2017-2018

Carolyn Lane, Montgomery Blair High, 2017-2018

Katelyn Nave, Montgomery Blair High, 2017-2018

Jordan Weissberg, Montgomery Blair High, 2017-2018

Angel Yee, Northwood High and Montgomery Blair High, 2017-2018

**Other Advising Activities *(Include advising student groups, special assignments, recruiting, etc.)***

MCERT information sessions 2018-present

MCERT/IMCP intern orientations 2018-present

Mentor training 2017-present

University Supervisor training 2017-present

Undergraduate intern orientations 2017-present

MCERT intern orientations 2017-2020

Honor's College Recruitment 2016-17

Local tribal members and Native American students ongoing

**Other Publications**

**Stoltz, A. et al. (2022).** Tribal Collaborations and Indigenous Representation in Higher Education: Challenges, Successes, and Suggestions for Attaining the SDGs. In: Mbah, M.F., Leal Filho, W., Ajaps, S. (eds) Indigenous Methodologies, Research and Practices for Sustainable Development. World Sustainability Series. Springer, Cham. https://doi.org/10.1007/978-3-031-12326-9_7