

CORY CHAN-FREDERICK, M.Ed.
740-517-6997 • Cory@TheFrederickCenter.com
Frederick Limited • 340 West State Street Unit 43 • Athens, OH 45701

Curriculum Vitae

EDUCATION

Master of Education, Ohio University, Athens, Ohio 2012
Department of Cultural Studies

Bachelor of Specialized Studies, Ohio University, Athens, Ohio 2010
Department of Environmental and Plant Biology
Department of Geological Sciences

RESEARCH INTERESTS

Multicultural STEM education (“STEM in the Sticks: Engaging rural students with hands-on science education”, a documentary regarding the intersection of science, technology, engineering, and math education and students living in rural communities)
Department of Cultural Studies, Ohio University, Athens, OH

Plant Genetics (The effect of magnetic fields on plant development)
Department of Environmental and Plant Biology, Ohio University, Athens, OH

Planetary Geology (The geology of impact craters and impact-induced cave systems)
Department of Geological Science, Ohio University, Athens, OH

AWARDS RECEIVED

The Stonewall Leadership Award 2012
Ohio University LGBT Director’s Distinction Award for Legendary Leadership 2012
Graduate Assistantship, Department of Cultural Studies, Ohio University 2011
Choose Ohio First for Bioinformatics Scholarship 2009
Jeanette Graselli-Brown Undergraduate Research Scholarship 2009
American Society of Plant Biologists 2008 Summer Undergraduate Research Fellowship 2008

PUBLICATIONS

TransGuy: Thoughts on Gender, Sex, and Love (ISBN-13: 978-1493513697) 2013

INVITED PRESENTATIONS

“Boys, Girls, and the Rest of Us”, TransOhio 2014 Symposium, Ohio State University 2014
“Transguy: Thoughts on Gender, Sex, and Love”, Ohio University 2014
HSP 5518: Interprofessional Grand Rounds

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INVITED PRESENTATIONS (cont.)

"Let's Talk Transgender" United Way Pride Leadership Cycle 6, Columbus, OH	2013
"LGBTQI Basics: Are Your Services Getting It Straight?", Columbus Public Health	2013
"What Makes a Family?" Ohio University Pride Week	2013
"Understanding the Transgender Experience", Ohio University EDCE 623H: Clinical Pathology	2013
Diversity Studies Certificate, classroom presentations and recruiting, Ohio University	2011-2012
SpeakOut! Panelist, LGBT Center, Ohio University	2008-2010
Education and Cultural Diversity", Panelist, Ohio University EDCS 601: Education and Cultural Diversity	2012
"Men's Outreach Day", Panelist, Ohio University	2012
"Understanding the Transgender Experience", Ohio University - Lancaster EDCE 623H: Clinical Pathology	2012
"Point 5ml and the Roller Coaster Ride of Transitioning", Ohio University	2012
"Overcoming Stereotypes: Heroes, Hoodies, and You", Ohio University COMS 410: Cross-cultural Communication	2012
"Dine and Discuss: Diversity Studies Certificate" Ohio University	2012
"Transgender 101: Becoming a Black Man" Ohio University CFS 462A: Diversity in Families	2011
"Cory and His Mom's Story", Trans World Awareness Week, Ohio University	2011
"Trans 101: Understanding the T", Ohio University LGBT Center	2008

SELECTED PROFESSIONAL PROFILE

Managing Member

The Frederick Center for Professional Development

Manage short-and long-term goals for professional development and continuing education provider. Design and facilitate courses on bullying, LGBTQI, cultural diversity, and STEM education through onsite and online courses. Responsible for strategic operations including accreditation, R&D, advertising, planning, budget management, education services, social media, etc. Courses accredited by Muskingum University, Ohio University, and the State of Ohio Counselor, Social Worker, Marriage and Family Therapist Board.

Speaker & Consultant

2007 - current

TransACT Group

Speaker at consulting group for LGBTQI awareness; create programs to enhance interpersonal communication, while simultaneously increasing cultural competencies; design and deliver professional development programs for post-secondary students as well as professionals; experienced in business management, programming, project design, collaboration, and event planning

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SELECTED PROFESSIONAL PROFILE (cont.)

Substitute Teacher

2010 – current

Athens City Schools, Athens-Meigs Co. Schools, Athens, OH

Facilitate K-12 education for students, including those with special education and emotional needs; implement teacher's itinerary and lesson plans while remaining creative and adaptable; integrated time-management skills to maintain productive classroom environment

Adjunct Instructor

2013 - current

Education and Cultural Diversity

Ohio University – Athens and Lancaster Campus

EDCS 3010

Your unique identity is composed of experiences shaped by your social class, gender, race, ethnicity, language, religion, sexual orientation, and physical/mental/emotional ability. The intersection of these multidimensional identities affects the way you view the world and the way the world views you. Your identity also has a socially constructed value and meaning (stereotype), and these social constructs can make your life experiences either pleasurable or unpleasurable. In this course, we will critically examine the socio-cultural construction of these identities, and we will consider our own cultural identities and experiences and how they interact in our complex, multicultural society. As educators, we work with both young people and peers who may or may not share our own lived experiences. Through the course materials, discussions, and lectures, we will become cognizant of how these identities are represented in the young people we teach and the people with whom we work by developing our cultural competencies.

Adjunct Instructor

2012 – ongoing

(Ohio University, Muskingum University, The Frederick Center)

Student Civil Rights in the Classroom (designed and developed)

The United States Department of Education does not tolerate discrimination in public schools, and the Department's Office of Civil Rights (OCR) enforces several statutes that protect students from harassment while on school property. Those statutes are Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act 1973 and Title II of the Americans with Disabilities Act of 1990. These statutes protect against harassment based on race, color, national origin, sex, sexual orientation and gender identity, and disability. The OCR also makes a distinction between bullying and discrimination, and educators are responsible for knowing what justifies harassment and what incidences they are legally required to report and address. This course is designed to tackle these issues and many more. After a brief overview of history and definitions, we will explore dynamic issues impacting students and educators in schools. Participants in this course learn best practices to address issues that will help to keep their school in compliance with federal, anti-discrimination mandates.

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SELECTED PROFESSIONAL PROFILE (cont.)

Adjunct Instructor

2012 – ongoing

(Ohio University, Muskingum University, The Frederick Center)

The Dynamics of Diversity for Educators (designed and developed)

With regard to diversity, the United States is often considered to be “the melting pot”. This is to say that many cultures (ethnic, religious, social class, etc.) have come together in ways that strengthen the fabric of our political, socioeconomic, and cultural landscape. However, while this image of diversity may be picturesque, it is still a difficult picture to paint. Everyday, in schools across the States, cultures collide in a myriad of ways, and it is the culturally competent educator who prevails and deftly guides the learning process. To navigate this dynamic cultural landscape, we must be able to explore some fundamental questions. What is “culture”? What do we mean when we say “diversity”, and can we ever have too much of it? How does diversity affect academic achievement, the classroom/school environment, and how does it affect society? What is intersectionality, and how does it impact the learning process?

Adjunct Instructor

2012 – ongoing

(Ohio University, Muskingum University, The Frederick Center)

The Sticks and Stones of Bullying: What Every Educator Should Know (designed and developed)

Everyday, hundreds of students nationwide are bullied in their schools, on their busses, and even on their sports and academic teams. Bullying involves repeated and targeted verbal, physical, relational, and emotional abuse by peers and/or adults, and this damaging behavior affects everyone. When children are abused, parents and advocacy groups turn to legal channels for protection; are your schools prepared? Who gets bullied and why? What are the risk factors and characteristics associated with bullying? Who is responsible and what is their response? How does bullying affect the individual, and how does it affect society? How can we create safe and supportive learning communities for all of our students?

Adjunct Instructor

2012 – ongoing

(Ohio University, Muskingum University, The Frederick Center)

Boys, Girls, and the Rest of Us: Understanding the Transgender Experience (designed and developed)

Transgender and gender non-conforming (GNC) people generally feel that their anatomy (sex) doesn't match how they feel on the inside (gender). Issues central to our community include sex-segregated facilities, records and privacy, harassment, violence, and self-harm. As young people, we may present unique challenges for our parents, teachers, counselors, healthcare providers, coaches, principals, and school boards. However, after years of activism, research, and education, many state and federal policies include guidelines to overcome these challenges, and this course will give you the tools to support and include us in your home, schools, or service.

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SELECTED PROFESSIONAL PROFILE (cont.)

Adjunct Instructor

2012 – ongoing

(Ohio University, Muskingum University, The Frederick Center)

LGBTQI Basics: A Look at New Trends in Public Education (designed and developed)

Lesbian, gay, bisexual, transgendered, queer/questioning, and/or intersex (LGBTQI) people face many obstacles in our society. Whether for religious, political, or cultural reasons, LGBTQI youth struggle to be recognized and respected in their homes, schools, places of work, etc. Misinformation, stereotypes, and a general lack of understanding are contributing factors and must be addressed before these inequalities can be tackled.

Graduate Assistant

2011 - 2012

Diversity Studies Certificate program, Ohio University, Athens, OH

Reported to Program Director; responsible for recruitment and retention of Ohio University's students in the Diversity Studies Certificate program; advised undergraduate students on courses and certificate requirements across five domains of diversity: race/ethnicity, social class, gender, disability, and sexual orientation; analyzed program objectives and outcomes; provided programming assessments and recommendations; hard skills include digital and social networking, branding and advertising, digital publishing, Adobe Illustrator, Final Cut Pro, iMovie, MS Office, Skype, Face Time, Google Calendar, etc.

Researcher

2007 - 2010

Wyatt Laboratory, Ohio University, Athens, OH

Designed and analyzed experiments to test effects of magnetic fields on plant development; administered DNA and protein extraction, PCR, gel electrophoresis, and clinostatic rendering; presented research at national and international conferences; received critical funding from nationally competitive awards

Credit/Collections Analyst

2006 - 2006

Outsourcing Solutions, Inc., Dublin, OH

Managed high-volume student loan debt management systems for the Florida Department of Education; negotiated with borrowers and client for asset recovery and to achieve positive goals and / or settlements, garnishments; increased borrower retention rates through team-building and collaboration; designed and implemented effective communication strategies for difficult/escalated accounts

Assistant Manager

2003 - 2004

United Dairy Farmers, Inc., Columbus, OH

Oversaw daily operations of large retail and convenience store; provided mentorship and supervised employees; deep knowledge of financial planning/management, budget design, scheduling, ordering/receiving, and accounts payable

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SELECTED PROFESSIONAL PROFILE (cont.)

Credit/Collections Analyst 2001 - 2003

National Construction Rentals, Inc., Columbus, OH

Determined and authorized credit accounts for the rental of construction site materials; collected monies from problematic and past due accounts; liaised with both regional and national contractors and administered NGOs, non-profit, and federal accounts; experienced with accounts receivable, prevailing wage disputes, purchase orders, liens, waivers, etc.; skilled with standard office equipment

PROFESSIONAL SERVICE

Screening Brief Intervention and Referral to Treatment (SBIRT) – Advisory Committee	current
Greater Columbus LGBTQ Health Coalition – Policy & Advocacy Subcommittee	current
Ohio University Interprofessional Health - Board Member	2014
Women’s Center and LGBT Center, Program Coordinator, Ohio University Search Committee Member	2012
Department of Cultural Studies, Group II Faculty, Ohio University Search Committee Member	2012
Equality Ohio - Board Member	2007

PROFESSIONAL DEVELOPMENT (*PRESENTED RESEARCH)

Teaching Online Orientation, Ohio University, Athens, OH	2012
Grant Writing and Development Workshop, Ohio University, Athens, OH	2012
Stereotype Threat and the Nature and Nurture of Intelligence, WEPAN webinar	2012
LGBT Safe Zone Training/Certified, Ohio University, Athens, OH	2012
4th Annual TransOhio Transgender & Ally Symposium, Columbus, OH	2011
Global Institute 2011: Ohio Educators Going Global, Athens, OH	2011
American Society for Gravitational and Space Biology Annual Meeting, Raleigh, NC	2009
*American Society of Plant Biologists Annual Conference, Honolulu, HI	2009
NASA Planetary Science Subcommittee of NAC, NASA Headquarters, D.C.	2009
*American Society of Plant Biologists Mid-West Section, Hanna, IL	2009
Ohio Collaborative Conference on Bioinformatics, Cleveland, OH	2009
*NASA Human Tended Suborbital Space Science Workshop, San Francisco, CA	2008
COSPAR Scientific Assembly, Montreal, Quebec, CA	2008
Plant Molecular Biology and Biotechnology, Columbus, OH	2008

DIGITAL MEDIA and ONLINE RESOURCES

The Frederick Center for Professional Development

<http://www.TheFrederickCenter.com>

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TransACT Group

<http://www.TransACTspeakers.com>

Sticks and Stones of Bullying Course to be Taught at O.U. Lancaster

<http://www.ohio.edu/lancaster/newsroom/newsArticle.cfm?ArticleID=3027DB9F-5056-A800-4807AC7DD9338131>

OU alum returns, offering course to teach effects of online bullying

<http://thepost.ohiou.edu/content/ou-alum-returns-offering-course-teach-effects-online->

Understanding the Transgender Experience: Clinical Pathology (invited lecture)

<http://www.transactgroup.org/apps/videos/videos/show/16845341-invited-lecture-for-clinical-pathology-understanding-the-transgender-experience->

Ohio University LGBT Faces of Pride

<http://www.ohio.edu/lgbt/faces/fop10coryaleta.cfm>

Ohio University's, OUTWrite, "Understanding the T" (page 11)

<http://www.ohio.edu/lgbt/upload/OUTwrite-Issue-5-Feb-08.pdf>

Ohio University's, The Post, "Beyond Black and White"

<http://thepost.ohiou.edu/content/beyond-black-and-white>

STEM in the Sticks: Engaging rural students in science education (Master's Project; a documentary still in post-production)

<http://www.youtube.com/watch?v=B7QCwUmWNSg>

Office of Nationally Competitive Awards, Ohio University (American Society of Plant Biologists)

http://www.onca.org/index.php?option=com_content&view=article&id=14&Itemid=27&showall=1

Environmental and Plant Biology (Jeanette G. Grasselli Brown Undergraduate Research Award)

<http://www.plantbio.ohiou.edu/index.php/resources/whatsnew/>

Geology Times "New Climate Record"

http://www.geologytimes.com/research/New_climate_record_shows_century-long_droughts_in_eastern_North_America.asp

The Ohio Journal of Science, "An anomalous breccia associated with the Serpent Mound impact crater, Southern Ohio"

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DIGITAL MEDIA and ONLINE RESOURCES (cont.)

http://findarticles.com/p/articles/mi_m0HQW/is_2_110/ai_n57202942/pg_5/

American Society of Plant Biologists (research presentation)

<http://abstracts.aspb.org/pb2009/public/P66/P66006.html>

Academic citation, "Probing the Role of Nutrient Activity in Magnetically Induced Plant Growth"

<http://msef.sciencefair.info/Abstracts/2012/Student AbstractsPage16.html>