ELIZABETH R. ANTHONY 10900 EUCLID AVENUE, CLEVELAND, OH 44106 ELIZABETHANTHONY1@GMAIL.COM (404)323-6046

EMPLOYMENT

Research Assistant Professor Jan 2016 – Present The Center on Urban Poverty & Community Development, Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University, Cleveland, OH		
Senior Research AssociateSept 2013 – Oct 2015The Center on Urban Poverty & Community Development, Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University, Cleveland, OH		
Psychology Instructor Sept 201 Bellevue College, Social Science Division, Bellevue, WA	2 – June 2013	
Adjunct Instructor Spelman College, Department of Psychology, Atlanta, GA	Spr 2012	
EDUCATION		
Post-doctoral ResearcherAug 201Georgia State University; post-doc directed by Lisa Armistead, Ph.D.Aug 201	11 – Sept 2012	
 Ph.D. Community Psychology, Georgia State University, Atlanta, GA Dissertation: Using Q Methodology to Explore College Students' Conceptualizations of Sexual Consent Chair: Sarah Cook, Ph.D. 	Aug 2011	
M.A. Community Psychology, Georgia State University, Atlanta, GA Master's Thesis: Normative Violence? The Impact of Gender-Neutral Language on Self-Reported Rates of Sexual Violence Victimization and Perpetratio Chair: Sarah Cook, Ph.D.	Aug 2008	
Intern, Division of Violence Prevention May 200 The Centers for Disease Control and Prevention; supervisor Reshma Mahendra, MPH	07 – Sept 2007	
B.S. Psychology, Loyola University Chicago, Chicago, Illinois Magna Cum Laude	May 2005	
Credits toward B.S., Loyola University Rome Center, Rome, Italy	Spr 2003	
HONORS AND AWARDS		

Walter F. Daves Outstanding Graduate Teaching AwardFeb 2011

Awarded by Georgia State University, College of Arts and Sciences, Department of Psychology

Bailey M. Wade Fellowship; Excellence as a first year graduate studentApr 2007Awarded by Georgia State University, College of Arts and Sciences, Department of PsychologyApr 2007

PUBLICATIONS

- Collins, C., **Anthony, E. R.**, Taylor, D., & Rothstein, D. (2018). Family, identity and the American Dream: Service providers' perspectives on families' experiences with foreclosure. *Families In Society: The Journal of Contemporary Social Services, 99*(1), 16-28.
- Anthony, E. R., Vincent, A., & Shin, Y. (2018). Parenting and child experiences in shelter: A qualitative study exploring the effect of homelessness on the parent-child relationship. *Child & Family Social Work*, 23(1), 8-15.
- Dorman, R. L., **Anthony, E.,** Osborne-Fears, B., & Fischer, R. (2017). Investing in high quality preschool: Lessons from an urban setting. *Early Years*, *37* (1), 91-107.
- Anthony, E. R., Fischer, R. L. (2016). Surveying homeless and unstably housed youth: Methodological considerations when estimating the prevalence and characteristics of the population. *Families in Society. The Journal of Contemporary Social Services.* 97(4), 330-335.
- Fischer, R. L., Anthony, E. R., Lalich, N., Nevar, A., Bakaki, P., & Koroukian, S. (2016). Assessing the deployment of home visiting: Learning from a state-wide survey of home visiting programs. *Maternal and Child Health Journal*, 20(3), 674-683.
- Anthony, E. R., Hipp, T. N., Darnell, D., Armistead, L., Cook, S., & Skinner, D. (2014). Caregiveryouth communication about sex in South Africa: The role of maternal child sexual abuse history. *Journal of Child Sexual Abuse*, 23(6), 657-673.
- Fischer, R. L., **Anthony, E. R.**, Lalich, N., & Blue, M. (2014). Addressing the early childhood mental health needs of young children: Evaluating child and family outcomes. *Journal of Social Service Research*, DOI: 10.1080/01488376.2014.930947
- Tarantino, N., Anthony, E. R., Zimmerman, L., Armistead, L. P., Cook, S. L., Skinner, D., & Toefy, Y. (2014). Talking to youth about sex in South Africa: Neighborhood and community influences. *Journal of Community Psychology*, 42(6), 656-672.
- Armistead, L., Cook, S. L., Skinner, D., Toefy, Y., Anthony, E. R., Zimmerman, L., Salama, C., Hipp, T., Goodnight, B., & Chow, L. (2014). Preliminary results from a family-based HIV prevention intervention for South African youth. *Health Psychology*, 33(7), 668-676.
- Goodnight, B., Salama, C., Grim, E. C., **Anthony, E. R**., Armistead, L., Cook, S. L., Skinner, D. & Toefy, Y. (2014). Perceived control and communication about sex: A study of South African families. *African Journal of AIDS Research*, *13*(1), 31-36.

- Anthony, E. R., Cook, S. L. (2012). Assessing the impact of gender-neutral language on disclosure of sexual violence. *Psychology of Violence*, *2*, 297-307.
- Barile, J. P., Donohue, D. K., Anthony, E. R., Baker, A. M., Weaver, S. R., & Henrich, C. C. (2012). Teacher-student relationship climate and student outcomes: Implications for educational policy initiatives. *Journal of Youth and Adolescence*, 41, 256-257.
- Cook, S. L., Darnell, D., Anthony, E. R., Tusher, C. P, Zimmerman, L., Enkhtor, D., & Hipp, T. (2011). Investigating the effects of trauma-related research on well-being. *Journal of Accountability in Research*, 18, 1-26.

MANUSCRIPTS UNDER REVIEW

- Anthony, E. R., Cho, Y., & Fischer, R. L., & Matthews, L. (under review). Examining the causal impact of prenatal home visiting on birth outcomes: A propensity score analysis. *Maternal and Child Health Journal*.
- Fischer, R. L., Richter, F., **Anthony, E.**, Lalich, N., & Coulton, C. (revise and resubmit). Leveraging administrative data to better serve children and families. *Public Administration Review*.

MANUSCRIPTS IN PREPARATION

- Coulton, C. J., Fischer, R. L., Kim, S., Anthony, E. Investigating the pathway to proficiency from birth through 3rd grade. *Early Childhood Research Quarterly*.
- Anthony, E., Collins, C., Fischer, R. L., Kim, S., Lalich, N. The relationship between elevated blood lead, early childhood service receipt and kindergarten readiness. *Behavioral Medicine*.

TECHNICAL REPORTS

- Anthony, E. R., & Fischer, R. (March 2017). An Evaluation of a CenteringParenting Intervention Implemented by Neighborhood Family Practice. Report submitted to Neighborhood Family Practice.
- Anthony, E. R., & Fischer, R. (February 2017). An Evaluation of the 2017 SPARK Cohort. Report Submitted to Family Connections, Inc.
- Trembath, A., Walsh, M., Anthony, E., Cunanan, C., Fischer, R., Kleinman, L., Koroukian, S., Larkins-Pettigrew, M., Masotya, M., Meropol, S., Navale, S., Nevar, A., Schiltz, N., & Schluchter, M. (2016). Statewide Evaluation of Maternal and Infant Health Projects in Ohio. Report submitted to Ohio Department of Medicaid, Medicaid Technical Assistance and Policy Program.
- Lalich, N., Anthony, E. R., Richter, F., Coulton, C., & Fischer, R. (April, 2015). An overview of the ChildHood Integrated Longitudinal Data system. Technical report prepared for the Center on Urban Poverty and Community Development, Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University.

- Anthony, E. R., Fischer, R., & Shin, Y. (2015). Families' Experiences with Homelessness. Reported submitted to Invest in Children. November.
- Anthony, E. R., Fischer, R., Kim, S. J., Shin, Y., & Blue, M. (2015). Cuyahoga County Youth Count Initiative 2015: Data on Unaccompanied, Homeless Youth 15-25 Years of Age. Report submitted to Sisters of Charity Foundation Cleveland. August.
- Fischer, R., & **Anthony, E. R.** (2015). Evaluating a Strategy to Reduce Maternal Distress through Home Visiting. Report from randomized control trial submitted to the William J. & Dorothy K. O'Neill Foundation. March.
- Anthony, E. R., Fischer, R., Kim, S. J., Blue, M., & Lalich, N. (2015). Early Childhood Influences on School Readiness. Report submitted to Invest in Children, Cuyahoga County.
- Anthony, E. R., Fischer, R., & Lalich, N. (2014). Family Child Care Homes: Evaluation Update. Report submitted to Invest in Children, Cuyahoga County, October.
- Anthony, E. R., Fischer, R., & Lalich, N. (2014). The Health and Wellbeing of Young Children in Cuyahoga County: School Readiness, Birth Outcomes, Childcare, Child Maltreatment, Health Insurance, Lead Exposure, and Child Poverty. A series of data briefs submitted to Invest in Children, Cuyahoga County, Aug.
- Anthony, E. R., Fischer, R., & Blue, M. (2014). Jump To It! Teacher Interview Report. Qualitative analysis submitted to The Center for Child Health and Policy at University Hospitals Rainbow Babies & Children's Hospital, June.
- Anthony, E. R., Fischer, R., Lalich, N., & Blue, M. (2014). Early Childhood Mental Health Services: Outcome Evaluation Update. Report submitted to Invest in Children, Cuyahoga County. June.
- Anthony, E. R., Fischer, R., & Lalich, N. (2014). Newborn Home Visiting: Outcome Evaluation Update. Report submitted to Invest in Children, Cuyahoga County. April.

CONFERENCE PRESENTATIONS

- Vincent, A., & Anthony, E. (2017, April). *Parenting in shelter: An expanded framework to understand the child-parent relationship.* Poster presented at Research ShowCASE, Cleveland, OH: Case Western Reserve University.
- Anthony, E. R., & Fischer, R. (2016, December). Assessing impact in voluntary home visiting programs: Lessons from Cleveland. Ohio Infant Mortality Summit, Cleveland, OH.
- Anthony, E. R., & Fischer, R. (2016, October). *Compared to what? Exploring the value of an RCT in interpreting program delivery in a home visiting context*. American Evaluation Association's Annual Conference, Atlanta, GA.

- Anthony, E. R., & Fischer, R. (2016, September). *Compared to what? Discerning Healthy Start impact on birth outcomes using propensity score matching methods.* Healthy Start Convention, Washington, DC.
- Walsh, M., Payton, T., Anthony, E. R., Fischer, R. (2015, November). Utilizing reproductive life plans to reduce unintended pregnancies and promote birth spacing. Healthy Start Convention, Washington, DC.
- Fischer, R. L., **Anthony, E. R.,** Crampton, D., Colton, C. (2015, November). *Studies in state-wide cost assessment, social impact financing, and welfare economics.* American Evaluation Association's Annual Conference, Chicago, IL.
- Anthony, E. R., Fischer, R. L., & Lalich. N. (2015, May). *Maternal stress and home visiting: Learning from a field-based experiment*. Ohio Program Evaluators' Group Spring Exchange, Westerville, OH.
- Anthony, E. R., Fischer, R. L., & Dorman, R. L. (2015, January). *Big data in early childhood: Using integrated data to guide impact.* Association of Maternal and Child Health Programs, Washington DC.
- Dorman, R. L., & Anthony, E. R. (2014, December). *Lessons learned from ten years of an early childhood mental health system*. Zero to Three National Training Institute, Fort Lauderdale, FL.
- Anthony, E. R., Fischer, R. L., Pryor-Jones, S., & Molica, D. (2014, May). Planning and evaluation of the Cleveland Central Promise Neighborhood Initiative. Paper presented at the 2014 Ohio Program Evaluators' Group Spring Exchange, Columbus, OH.
- Kim, S. J., Anthony, E. R., Fischer, R. L., & Coulton, C. J. (2014, May). Evaluating the influence of early childhood services on kindergarteners' school readiness: Integrated data system approach. Paper presented at the 2014 Ohio Program Evaluators' Group Spring Exchange, Columbus, OH.
- Kim, S. J., Anthony, E. R., Fischer, R., & Coulton, C. (2014). Influence of early childhood services on kindergartners' school readiness: Integrated Data System (IDS) approach. Poster presented at Research ShowCASE, Cleveland, OH: Case Western Reserve University.
- Salama, C. H., Goodnight, B., Grim, E., Anthony, E. R., & Armistead, L. (2012, August). Attitudes and comfort as predictors of sex communication among South African parent-child dyads. Poster presented at the 2012 American Psychological Association Annual Convention, Orlando, FL.
- Tarantino, N., Anthony, E. R., Zimmerman, L., & Armistead, L. (2012, August). Talking to youth about sex in South Africa: Neighborhood and community influences. Poster presented at the 2012 American Psychological Association Annual Convention, Orlando, FL.
- Armistead, L., Cook, S. L., Skinner, D., Toefy, Y., Anthony, E. R., Zimmerman, L., Chow, L., Goodnight, B., & Salama, C. (2012, July). *Imbadu Ekhaya: A family-based, community-informed HIV prevention intervention for South African youth*. Poster presented at the International AIDS Conference, Washington D.C.

- Hipp, T. N., & Anthony, E. R., Armistead, L. (2011, October). *Witchcraft, sangomas, and the CIA: Predicting youths' HIV lay belief endorsement.* Symposium given at the Southeastern Ecological Conference, Atlanta, GA.
- Anthony, E., & Cook, S. (2010, February). Assessing the impact of gender-neutral survey language on disclosure of sexual violence. Poster presented at the American Psychological Association Summit on Interpersonal Violence and Abuse across the Lifespan Conference, Dallas, TX.
- Goodnight, B., Anthony, E., Darnell, D., & Cook, S. (2010, February). Street harassment: Old and new evidence to inform future measurement development. Poster presented at the American Psychological Association Summit on Interpersonal Violence and Abuse across the Lifespan Conference, Dallas, TX.
- Anthony, E., Darnell, D., Zimmerman, L., Goodnight, B., Enkhtor, D., Poister-Tusher, C., & Cook, S. L. (2009, June). *Research using new technologies: Software and web-based tools for analysis, communication and project management.* Symposium given at the Society for Community Research and Action Conference, Montclair, NJ.
- **Anthony, E.,** Baker, A. M., Barile, J. P., Donohue, D. K., Weaver, S. R. (2009, May). *Teacherstudent relationship climate and student outcomes: Implications for educational policy*. 2nd place presentation in Sloboda and Bukoski Statistical Cup Team Competition hosted by the Society for Prevention Research Conference, Washington, D.C.
- Darnell, D., **Anthony, E.,** & Cook, S. (2007, June). *Assessing the nature and scope of street harassment on an urban campus.* Poster presented at the Society for Community Research and Action Conference, Pasadena, CA.
- Darnell, D., & **Anthony, E.** (2006, September). *Street harassment: When a walk in the park is not a walk in the park.* Poster presentation given at the Southeastern Ecological Community Conference, Nashville, TN.

GRANT FUNDED RESEARCH EXPERIENCE

2017-present Co-Investigator with Robert Fischer, Pay for Success Feasibility Grant for Universal Prekindergarten

• In partnership with Cuyahoga County's Office of Early Childhood, Invest in Children funded by the U.S. Department of Education

2015-2017 Project manager, Infant Mortality Research Partnership

- Developed predictive models to identify pregnant women and infants, among Ohio Medicaid recipients and underserved populations, who are at higher risk of infant mortality
- Funded by Ohio Colleges of Medicine Government Resource Center

2014-present Co-Investigator with Robert Fischer, *The Center on Urban Poverty and Community Development, Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University*

• MEDTAPP Statewide Evaluation of Maternal and Infant Health Projects in Ohio, funded by Ohio Colleges of Medicine Government Resource Center

2013-2015 Research Associate, Positively Moms Initiative

• In partnership with Cuyahoga County's Office of Early Childhood, Invest in Children funded by the William J. and Dorothy K. O'Neill Foundation

2011-2012 Post-doctoral Researcher under the supervision of Lisa Armistead, *Psychology Department, Georgia State University*

• Evaluation of a family-based intervention designed to prevent HIV/AIDS and other risky behaviors among 10-14 year old black South African youth living in Cape Town (NIH 1 R21 HD058483-01A2)

2006-2011 Graduate Student Researcher under the supervision of Sarah Cook, *Psychology Department, Georgia State University*

• Experimental, longitudinal study examining the impact, including risks and benefits, of participating in potentially traumatic-related research on college students' wellbeing (NIH R03 1R03MH081223-01A)

PROGRAM EVALUATION EXPERIENCE

2013-present Co-Investigator with Robert Fischer, *The Center on Urban Poverty and Community Development, Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University*

- Health and Wellbeing of Young Children in Cuyahoga County, funded by Invest in Children
- Promise Neighborhood, funded by Sisters of Charity Foundation of Greater Cleveland
- Youth Count!, funded by YWCA Greater Cleveland
- Pre4Cle, funded by the Educational Service Center of Cuyahoga County
- MomsFirst, funded by Cleveland Department of Public Health

2015-2016 Co-Investigator with Mark Joseph, National Initiative on Mixed-Income Communities, Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University

- Cleveland Neighborhood Progress Organizational Assessment, funded by Cleveland Neighborhood Progress
- Neighborhood Leadership Development Program, funded by the Mandel Foundation

Oct 2011-Aug 2012 Graduate Student Researcher under the Supervision of Sarah Cook, *Psychology Department, Georgia State University*

• State-wide Evaluation of Texas Association Against Sexual Assault, Austin, TX

Nov 2008-Aug 2011 Graduate Student Researcher under the Supervision of Jasmine Miller, *The Partnership against Domestic Violence (PADV), Atlanta, GA*

• Teen Dating Violence Program Evaluation

TEACHING EXPERIENCE

Instructor of Record, Case Western Reserve University, Cleveland, OH <u>Course</u> : Program Design <u>Class Size</u> : 9 <u>Format</u> : Online	Fall 2017
<u>Course:</u> Research Methods <u>Class Size:</u> <20 <u>Format:</u> In-person	Spr 2017
<u>Course</u> : Needs Assessment and Program Evaluation <u>Class Size</u> : <20 <u>Format</u> : Online and in-person	Fall 2015- Spr 2016
Instructor of Record, Bellevue College, Bellevue, WA <u>Course:</u> Psychology of Sex and Gender <u>Class Size:</u> 25	Spr 2013
<u>Course:</u> General Psychology <u>Class Size:</u> 36 students	Fall 2012 - present
Course: Fundamentals of Psychological Research Class Size: 25 students	Winter 2013
Instructor of Record, Georgia State University, Atlanta, GA <u>Course:</u> Psychology of Women <u>Class Size:</u> 48 students	Spr 2010 – Spr 2011
<u>Course:</u> Introduction to Research Design and Analysis <u>Class Size:</u> 75 students	Spr 2010 – Spr 2011
<u>Course:</u> Principles and Methods of Psychological Investigation <u>Class Size:</u> 50 students	Fall 2009
<u>Course</u> : Introduction to General Psychology <u>Class Size</u> : 120 students	Fall 2008 – Spr 2009
Laboratory Instructor, Spelman College, Atlanta GA <u>Course:</u> General Psychology <u>Class Size:</u> 20 students, two sections	Spr 2012
Graduate Teaching Assistant, Georgia State University, Atlanta GA Course: Psychological Statistics	Spr 2008

Class Size: 25 students	
Course: Abnormal Psychology Class Size: 75 students	Fall 2007
Course: Natural Science Aspects of Psychology Class Size: 120 students	Spr 2007
<u>Course:</u> Introduction to General Psychology Class Size: 120 students	Fall 2006

<u>MENTORSHIP OF UNDERGRADUATE RESEARCH PRESENTATIONS</u> (Undergraduate mentees' names in italics)

- *Kamal, Z. Y.*, **Anthony, E. R.**, & Cook, S. L. (2011, March). *Exploring two groups of participants' evaluations of trauma-related research*. Poster presentation given at Georgia State University Undergraduate Research Conference.
- *Kamal, Z. Y.*, **Anthony, E. R.**, & Cook, S. L. (2010, October). *Gender differences in victimization and perpetration rates among college students*. Poster presentation given at Georgia State University's annual Psychology Undergraduate Research Conference.
- Stillwell, K. E., Anthony, E. R., & Cook, S. L. (2010, October). Within group differences: Exploring African American and Caucasian students' reactions to research participation. Poster presentation given at Georgia State University's annual Psychology Undergraduate Research Conference.
- Stillwell, K. E., Anthony, E. R., & Cook, S. L. (2010, May). Credit talks, money walks: Investigating the impact of research incentives on participant attrition in a longitudinal research study. Poster presentation given at the Georgia Psychological Association Annual Meeting.
- Huerta, T., Anthony, E. R., & Cook, S. L. (2010, May). Crossing the street, crossing my boundaries: Qualitative data on college students' definitions of street harassment. Poster presentation given at the Georgia Psychological Association Annual Meeting.
- Huerta, T., Anthony, E. R., & Cook, S. L. (2009, October). Is it worth is? Costs and benefits of participating in trauma-related research. Poster presentation given at Georgia State University's annual Psychology Undergraduate Research Conference.

PROFESSIONAL AFFILIATIONS

American Evaluation Association	2015 – present
Ohio Program Evaluators' Group	2013
Western Psychological Association	2012 - 2013
Division 2 of APA: Society for the Teaching of Psychology	2009 - 2011
Division 35 of APA: Society for the Psychology of Women	2009 - 2011

2007 - 2011

SERVICE	
Winter 2015-present	Board member, The Lakewood Foundation
Winter 2015-present	Board member, Lakewood Public Library Foundation
2015-2016	Faculty mentor, PEER Training Program at Case Western Reserve University
Winter 2015-Spr 201	6Volunteer, Catholic Charities Migration and Refugee Services
Spring 2014	Grant preparation, Lakewood Historical Society, Lakewood, OH
Winter 2014	Math Corps at Cleveland State University, Cleveland, OH
Spring 2013	Probationary Student Initiative Taskforce, Bellevue College, Bellevue, WA
Winter 2013	Institutional Review Board, Bellevue College, Bellevue, WA
Winter 2013	Tenure-track Psychology Instructor Search Committee
Fall 2012 – 2013	Professional Development Committee, Bellevue College, Bellevue, WA
Fall 2012 – 2013	Social Science Learning Online Group, Bellevue College, Bellevue, WA
Fall 2012 – 2013	Psychology Club faculty advisor, Bellevue College, Bellevue, WA
Fall 2012 – 2013	Central Sound Regional Science & Engineering Fair Institutional Review Board
	Member
Fall 2011	Co-organizer, Southeastern Ecological Community Conference hosted by Georgia
	State University, Atlanta, GA

Community Psychology Program Student Representative on the Graduate Association of Student Psychologists for GSU Psychology Department

Graduate Student Representative on the Community Psychology Faculty Search

Graduate Association of Student Psychologists for GSU Psychology Department

Co-organizer, Southeastern Ecological Community Conference hosted by Georgia

Division 27 of APA: Society for Community Research and Action

Committee

liaison to Graduate Student Council

State University, Atlanta, GA

REFERENCES

2008 - 2009

Spring 2008

2007 - 2008

Fall 2007

Robert Fischer, Ph.D., Research Associate Professor and Co-director, Center on Urban Poverty and Community Development, Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University, 10900 Euclid Ave., Cleveland, OH, 44106. Phone: 216.368.2711; email: <u>fischer@case.edu</u>

Rebekah Dorman, Ph.D. Director, Invest in Children Cuyahoga County Office of Early Childhood 310 W. Lakeside, Suite 565 Cleveland, OH 44113 (216) 348-3972 rdorman@cuyahogacounty.us

Sarah Cook, Ph.D., Professor, Department of Psychology, Georgia State University, P.O. Box 5010, Atlanta, GA, 30302. Phone: 404-413-6265; email: <u>scook@gsu.edu</u>.

Lisa Armistead, Ph.D., Professor and Chair, Department of Psychology, Georgia State University, P.O. Box 5010, Atlanta, GA 30302. Phone: 404-413-6259; email: <u>lparmistead@gsu.edu</u>

Virginia Bridwell, Ph.D., Dean, Social Science Division, Bellevue College, 3000 Landerholm Circle SE, Bellevue, WA 98007. Phone: 425.564.2198; email: <u>virginia.bridwell@bellevuecollege.edu</u>

Chris Goode, Ph.D., Lecturer and Director of Undergraduate Studies, Department of Psychology Georgia State University, P.O. Box 5010, Atlanta, GA 30302. Phone: 404-413-6273; email: cgoode@gsu.edu