“Before you can make a dream come true, you must first have one.”

— RONALD MCNAIR
Aaisha Abdullahi – Hamline University
Major: Exercise Science & Psychology
“Are We Equal? The Unique Challenges of Extracurricular Activities for Muslim Youth in the U.S.”
Mentor: Dr. Douglas Hartmann, Department of Sociology

Alexis Bartelt – St. Catherine’s University
Major: Sociology
“Report and Analysis of Race in Children’s Extracurricular Activities”
Mentor: Dr. Teresa Swartz, Department of Sociology

Milena Cornejo – University of Minnesota
Major: Psychology
“The Protective Role of Hispanic Ethnicity on the Relationship Between Stress and Executive Functioning in Preschool-Aged Children”
Mentor: Dr. Megan Gunnar, Institute of Child Development

Lizeth Diaz Rodriguez – University of Minnesota
Major: Psychology
“Health Status and Access to Healthcare Services among Infants Born to Women in Prison”
Mentor: Dr. Rebecca Shlafer, Department of Pediatrics

Judith Dominguez – University of Minnesota
Major: Mechanical Engineering
“Effects of mild traumatic brain injury on widespread cortical function”
Mentor: Dr. Suhasa Kodandaramaiah, Department of Mechanical Engineering

Calvin Duong – University of Minnesota
Major: Speech Language Hearing Sciences
“Assessing the Need for Improving Access to Hearing Healthcare in Minnesota”
Mentor: Dr. Evelyn Davies-Venn, Department of Speech Language Hearing Sciences

Yaren Euceda Mejia – University of Minnesota
Major: Computer Engineering & Mathematics
“Counting Metaplectic Ice and Modified Alternating Sign Matrices”
Mentor: Dr. Ben Brubaker & Claire Frechette M.S. (Ph.D. candidate), School of Mathematics

Samantha Gardow – University of Minnesota
Major: Psychology
“Maternal Macronutrients Across Pregnancy: Impacts on Fetal Growth Trajectories”
Mentor: Dr. Megan Gunnar, Institute of Child Development

Nayelli Guerrero – University of Minnesota
Major: American Studies
“Racial Impact of Monetary Sanctions in Minnesota”
Mentor: Dr. Christopher Uggen, Department of Sociology

Sierra Hamernick – University of Minnesota
Major: Genetics, Cell Biology & Development
“Identification of Festuca ovina taxa through ploidy level estimation and genome size measurement”
Mentor: Dr. Florence Sessoms, Department of Horticultural Science

Anna Heinz – University of Minnesota
Major: Child Psychology
“Teacher Relationships in Children at Risk Due to Homelessness”
Mentor: Dr. Ann Masten, Institute of Child Development

Amina Hussein – University of Minnesota
Major: Genetics, Cell Biology & Development
“Defining the Spatiotemporal Expression of Contactin-3 and Dispatched-3 in Chick Embryos”
Mentor: Dr. Laura Gammill, Department of Genetics, Cell Biology, and Development

Lemlem Jeldo – University of Minnesota
Major: Family Social Science
“Confidential Sexual and Reproductive Health Services Based on Parent and Adolescent Responses”
Mentor: Dr. Renee Sieving, School of Nursing

Yoojyim Moua – University of Minnesota
Major: Kinesiology
“Measures of Physical Activity Among Children”
Mentor: Dr. Daheia Barr-Anderson, School of Kinesiology

Ianna Oatis – University of Minnesota
Major: Global Studies
“Understanding the Higher Education Movement: Making Connections between Race, Universities, and Historical Injustices”
Mentor: Dr. Yuichiro Onishi, Department of African American & African Studies

Muna Osman – University of Minnesota
Major: Psychology
“Educating Somali Parents on Healthy Child Development through m-Health Communication”
Mentor: Dr. Richard Lee, Department of Psychology

Dante Rogers – University of Minnesota
Major: Psychology
“Antipriming in Spoken Word Recognition”
Mentors: Dr. Chad Marsolek, Department of Psychology

Jessica Sanchez – University of Minnesota
Major: Family Social Science
“The Implementation and Evaluation of Financial Education Curriculum for Karen Young Adult Refugees”
Mentor: Dr. Catherine Solheim, Department of Family Social Science

Yosan Tsegai – University of Minnesota
Major: Kinesiology
“Exploring Measures of Balance and Cardiovascular Health in a Dance Style Leisure Program for Adults with Down Syndrome and Related Disorders”
Mentors: Dr. Patricia Schaber, Department of Occupational Therapy

Salamong Xiong – Macalester College
Major: Physics & Philosophy
“SuperCDMS: Energy Calibration of a Ge HV Particle Detector Using Radioactive Sources”
Mentor: Dr. Vuk Mandic, School of Physics & Astronomy

Chue Yang – University of Minnesota
Major: Plant Science
“Evaluating the Growth of Spring Planted Pea Varieties”
Mentor: Dr. Adria Fernandez, Department of Agronomy & Plant Genetics
Keegan Bunker – University of Minnesota
Major: Aerospace Engineering & Mechanics with minors in Math, Computer Science, and Astrophysics
“Helmholtz Coil Testbed Design for Hardware-in-the-loop Testing of CubeSat Satellite Attitude Determination and Control Systems”
Mentor: Demoz Gebre-Egziabher, Dept. of Aerospace Engineering and Mechanics

Yadira Damazo – University of Minnesota
Major: Sociology with a minor in social justice
“Gentrification as Structural Violence: A Critical Literature Review”
Mentor: Yuichiro Onishi, Dept. of African American & African Studies

Mark Dresel – University of Minnesota
Major: Chemistry
“Exploration of Binding Moieties of Lanthanide Complexes and Its Effects on Anion Affinity”
Mentor: Valérie C. Pierre, Dept. of Chemistry

Muzamil Ibrahim – University of Minnesota
Major: Youth Studies
“Playing Indian: Dehumanization or development?”
Mentor: Katie Johnston-Goostar, School of Social Work

Kania Johnson – University of Minnesota
Major: Family Social Science
“Getting Close to Inequities: Inequality Experts’ Proximity to the Communities They Serve”
Mentor: Chris Uggen, Dept. of Sociology

Kimberly Knourek – University of Minnesota
Major: Child Psychology with a minor in Family Social Science
“Effects of Parent Stress and Distress on Parenting Quality and Child Behavior”
Mentor: Ann S. Masten, Institute of Child Development

Brianna Lundgren – University of Minnesota
Major: Psychology with minors in Neuroscience and Family Social Science
“Internalizing, Externalizing, and ADHD Symptoms of Post-Institutionalized Adolescents”
Mentor: Megan Gunnar, Institute of Child Development

Abigayle Z. McClendon – University of Minnesota
Major: Psychology with minors in neuroscience and leadership
“Reduced Hippocampal Volume in Comorbid Alcohol Use Disorders and Major Depression”
Mentor: William G. Iacono, Dept. of Psychology

Nicolas Mendivil – University of Minnesota
Majors: Kinesiology & Psychology
“The Effect of High-Intensity Interval Training (HIIT) on Physical Activity Adherence on Low Active Adults”
Mentor: Beth Lewis, School of Kinesiology

Cristaly Mercado – University of Minnesota
Major: Special Education
“Commercial Card Games Improve Middle School Students’ Executive Functioning”
Mentor: Keisha Varma, Dept. of Educational Psychology

Julissa M. Molina-Vega – Macalester College
Major: Biochemistry with a minor in Chemistry
“Eicosanoid Regulation of the Nuclear Pore Complex in Breast Cancer”
Mentor: David Potter, Dept. of Medicine, Division of Hematology, Oncology, and Transplantation

Samantha Mussehl – University of Minnesota
Major: Kinesiology
“Innervation Status in Soleus Muscle Post Hemorrhagic Stroke”
Mentor: LeAnn Snow, Dept. of Rehabilitation Medicine

Minh-Uyen Nguyen – University of Minnesota
Major: Biomedical Engineering
“Development of a Single Cell Mechanical Characterization Platform”
Mentor: David K. Wood, Dept. of Biomedical Engineering

Salma Noor – University of Minnesota
Major: Nutrition with a minor in Public Health
“The Role of Prebiotics and Probiotics in the Oral Microbiota”
Mentor: Joanne Slavin, Dept. of Food Science & Nutrition

Luis Ramirez – University of Minnesota
Major: Physiology
“Selective N-Terminal BET-Family Bromodomain Inhibitor Development by Targeting the ZA-Channel of BRD4”
Mentor: William Pomerantz, Dept. of Medicinal Chemistry

Nahrissa I. Rush – University of Minnesota
Major: Sociology with a minor in comparative U.S. race and ethnicity
“Choices by Default? Opportunities and Constraints for Families of Color in Youth Activities”
Mentor: Douglas Hartmann, Dept. of Sociology

Zorbine Atosha Rypa – University of Minnesota
Major: Sociology: Law & Crime Deviance
Mentor: Michael Walker, Dept. of Sociology

Sandra Taylor – Carleton College
Major: Psychology with a minor in Neuroscience
“The Effect of Texture in Surround Suppression”
Mentor: Cheryl A. Olman, Department of Psychology

Taylor Westfall-McCoy – University of Minnesota
Major: Animal Science
“Effect of β-Hydroxy-β-methylbutyrate on Proteolysis via Ubiquitination in Equine Skeletal Muscle Cells Using Western Blot Techniques”
Mentor: Marcia R. Hathaway, Dept. of Animal Science

Salamong Xiong – Macalester College
Majors: Physics and Philosophy
“Optical Characteristic Measurements of Crystalline Silicon (c-Si)”
Mentor: Shaul Hanany, School of Physics and Astronomy
Firdavs Abzhabarov – University of Minnesota
Major: Life Sciences, Psychology, Communication Studies
"Creation, Transfection, and Verification of HDAC4-GFP Lentiviral Construct"* 
Mentor: Kim Mansky, School of Dentistry

Kamilah Amen – University of Minnesota
Major: Chemistry & Bioproducts Engineering
"Alteration of Oligodendrocyte Functional Mechanics By Neurodegenerative Disease"* 
Mentor: Patrick Alford, Dept. of Biomedical Engineering

Zack Crowley – University of Minnesota
Major: Psychology
The Interaction of Economic Inequality and Authoritarianism on Voter Preference During the 2016 Presidential Election 
Mentor: Howard Lavine, Department of Political Science

Laura Dédé d'Almeida – Université of Minnesota
Major: Global Studies
“Learning and Empowerment: A Social Network Analysis of Fellowship Participants” 
Mentor: Christopher Johnstone, Department of Organizational Leadership, Policy & Development

Brandon C. Hyde – University of Minnesota
Major: Statistics
“Evaluating Methods to Identify Introgressed Regions” 
Mentor: Yaniv Brandvain, Dept. of Plant & Microbial Biology

Austin Leikvoll – University of Minnesota
Major: Genetics & Cell Biology and Development
“Developing a Muscle Tissue Construct Using 3D Bioprinting” 
Mentor: Angela Panoskaltsis-Mortari, Dept. of Pediatrics

Kayne Lussier – University of Minnesota
Major: Early Childhood Education
“Development of IGDI Assessments for 3-Year-Olds and Review of Literacy Interventions” 
Mentor: Scott McConnell, Dept. of Educational Psychology

Nicole A. Lynn – California State Polytechnic University, Pomona
Major: Biotechnology
“The Effect of Saturated Fatty Acid on Immune Metabolism in Microglia” 
Mentors: Tammy Butterick, Dept. of Food Science & Nutrition; Jill Adler, Dept. of Biological Sciences

Mallory Mintz – Carleton College
Major: Geology
“Tracing Sediment Source Responses to Water Infrastructure Development and Management in Medicine Lake National Wildlife Refuge, Montana” 
Mentors: Amy Myrbo, Dan Maxbauer, & Mark Shaplen, Department of Earth Sciences

Nahom Mossazghi – University of Minnesota
Major: Neuroscience
“Cranial Prostheses for Chronic, Pan-Cortical Two-Photon Imaging in Behaving Mice” 
Mentor: Suhasa Kodandaramaiah, Dept. of Mechanical Engineering

Aarinola Esther Okelola – University of Minnesota
Major: Elementary Education Foundations
“Discipline Practices and Racial Equity in Schools: Mapping Restorative Justice in Minnesota Schools” 
Mentor: Catherine Squires, Dept. of Communication Studies

Mary K. Onchiri – University of Minnesota
Major: Family Social Science & Psychology
“The Effect of Social Conditions on Psychological Distress in Minneapolis Neighborhoods” 
Mentor: Richard Lee, Department of Psychology

Susan Phetsamone – University of Minnesota
Major: Sociology & Family Social Science
“Youth: Threats to Communities vs Rising Stars” 
Mentor: Teresa Swartz, Department of Sociology

Tyra Reed – University of Minnesota
Major: Psychology
“The Effects of Skin Color on Health: Trends from the General Social Survey” 
Mentor: Samuel Myers, Jr., Humphrey School of Public Affairs

Santino Reynolds – University of Minnesota
Major: Sociology, Law, Crime, & Deviance
“The Connotations of Police Reform in North Minneapolis” 
Mentor: Michelle Phelps, Department of Sociology

Catherine Richards – University of Minnesota
Major: Psychology & Neuroscience
“Grammatical Gender’s Effect on Inferences of Biological Sex in Spanish Speakers” 
Mentor: Maria Sera, Institute of Child Development

Brenda Sanchez Murillo – University of Minnesota
Major: Sociology
“Evaluating Probation Experiences” 
Mentor: Michelle Phelps, Department of Sociology

Gao Thor – Macalester College
Major: Psychology
“A Tale of Two Central Graduates 20 Years Apart: A Collaborative Autoethnography on College Access” 
Mentor: Na’im Madyun, Dept. of Organizational Leadership, Policy & Development

Chen Vue – University of Minnesota
Major: Family Social Science
“Influence of Parental Involvement on Hmong Children's Academic Performance” 
Mentor: Zha Blong Xiong, Dept. of Family Social Science

Taylor Westfall-McCoy – University of Minnesota
Major: Animal Science & History of Science and Technology
“Cold Plasma for Decontamination of Chicken Breast, Romaine Lettuce, & Stainless Steel Surfaces from Multi-Drug Resistant Salmonella Enterica Serovar Heidelberg” 
Mentor: Sagar Goyal, College of Veterinary Medicine

Halimo Yusuf – University of Minnesota
Major: Psychology
“The Relationship between Stress and Academic Performance in Community College Students” 
Mentor: Liza Meredith, Department of Psychology

Fralinda Zazay – University of Minnesota
Major: Psychology
“Resilience in Children Experiencing Homelessness: Preschool Attendance and Later Academic Success” 
Mentor: Ann Masten, Institute of Child Development
Karen Bonfil-Ruiz – University of Minnesota
Major: Sociology
“Healthcare Legal Partnerships Needs Assessment”
Mentor: Eileen Weber, School of Nursing

Javaris Bradford – University of Minnesota
Major: Sociology
“3 Strikes & Racial Disparities in Incarceration”
Mentor: Samuel Myers, Humphrey School of Public Affairs

Sokamarint Chak – University of Minnesota
Major: Microbiology & Medical Laboratory Science
“Hydrothermal Carbonization Conversion of Agricultural Residues to Value-Added Products”
Mentor: Ken Valentas, Biotechnology Institute

Danielle B. Cotton – University of Minnesota
Major: Family Social Science
“Intersections of Racialized Experiences and Psychosocial Development for Black Undergraduates at a Predominately White Institution”
Mentor: Tabitha Grier-Reed, Department of Family Social Science

Corey Culver – University of Minnesota
Major: Sociology
“Police Strength and Crime Rates”
Mentor: Elizabeth Boyle, Department of Sociology

Aracely C. Duerkop – University of Minnesota
Major: Nursing
“Non-pharmacological Interventions for Latinos with Alzheimer’s Disease and their Family Caregivers”
Mentor: Joseph Gaugler, School of Nursing

Victoria Y. Idowu – University of Minnesota
Major: Speech-Language-Hearing Sciences
“Ripple Perception in Musicians Compared to Non-Musicians: Effects of Bandwidth and Intensity”
Mentor: Evelyn Davies-Venn, Department of Speech-Language-Hearing Sciences

Ana V. Lozano – University of Minnesota
Major: Family Social Science
“Disrupting the Effects of Parental Math Anxiety: How Parental Expectations and Involvement Matter for Children’s Mathematical Outcomes”
Mentor: Rose Vukovic, Department of Educational Psychology

Saida Mahamud – University of Minnesota
Major: Global Studies
“The Effect of Citizenship Status and Nativity on Minimum Wage Coverage among Black Workers in Minnesota”
Mentor: Samuel Myers, Humphrey School of Public Affairs

Fadumo Mohamed – University of Minnesota
Major: Elementary Education
“Insights into the Academic Language Learning of Somali Elementary Students”
Mentor: Lori Helman, Department of Curriculum & Instruction

Lydia Negussie – University of Minnesota
Major: Sociology of Law
“Performing Masculinity: Examining Men’s Experiences of Gender Based Violence”
Mentor: Gabrielle Ferrales, Department of Sociology

Ryan Nguyen – University of Minnesota
Major: Medical Laboratory Science
“Virulence profiles of non-typhoidal Salmonella strains of avian, bovine and porcine origins”
Mentor: Sinisa Vidovic, Department of Veterinary Science

Dorothy O’Berry – University of Minnesota
Major: Business & Marketing Education
“The Impact of Narrative Pedagogy on Student Learning”
Mentor: Rashné Jehangir, Department of Organizational Leadership, Policy & Development

Jackie Penaloz – University of Minnesota
Major: Mathematical Biology: Physiology
“A Mathematical Model to Simultaneously Calculate Growth and Death Rates of Cells Undergoing Oxidative Stress”
Mentor: Meri Firpo, Division of Diabetes, Endocrinology & Metabolism

Vilma Quito Fernandez – University of Minnesota
Major: Business & Marketing Education
“Money Management & Technology: Financial Practices of College Students”
Mentor: Virginia Zuiker, Department of Family Social Science

Chris Vang – University of Minnesota
Major: Youth, Holistic Health & Healing, & Leadership Studies
“Parent Participatory Action Research Curriculum Draft”
Mentors: Cathy Solheim & Veronica Deenanath, Department of Family Social Science

Kee Vang – Metropolitan State University
Major: Business Administration
“The Effect of Minority Faculty Representation on McNair Program Success Rate, 2010-2014”
Mentor: Samuel Myers, Humphrey School of Public Affairs

Ricky Vang – University of Minnesota
Major: Family Social Science
“The Relationship between Educational Attainment and Financial Management”
Mentors: Cathy Solheim & Veronica Deenanath, Department of Family Social Science

Jayson Watkins – University of Minnesota
Major: Sport Management & Psychology
“Parent Understanding of and Involvement in Organized, Out-of-School Youth Activities”
Mentor: Douglas Hartmann, Department of Sociology

Sim (Net) Youk – University of Minnesota
Major: Biology, Society, & Environment
“The Association Between U.S. Patients’ Household Income & Medication Experiences”
Mentor: Jon C. Schommer, Department of Pharmaceutical Care & Health Systems
Sahaam Abdi - University of Minnesota
Major: Linguistics
“Individual Differences in the Acquisition of the /s/ and Contrast: A Study of Adults’ Perception of Child Speech”
Mentor: Benjamin Munson, Ph.D., Department of Speech, Language and Hearing Sciences

Noussaiba Ayour - University of Minnesota
Major: Biology, Society and Environment
“Intimate Partner Violence and Weight Gain in Young Women”
Mentor: Susan Mason, Ph.D., School of Public Health

Karimantou Bah - University of Minnesota
Major: Biochemistry
“Microglia Response to Fatty Acid Binding Protein-UCP2 Axis in Facilitating Neuroinflammation”
Mentor: Tammy Butterick, Ph.D. Dept. of Food Science and Nutrition

Wendy Chu - Macalester College
Major: Psychology
“Exploring the Construct Validity of Letters of Recommendation in Graduate Admissions: The Hidden ‘Unknowns’ Within”
Mentor: Nathan Kuncel, Ph.D., Department of Psychology

Kayla Cory - University of Minnesota
Major: Kinesiology
“Effects of Yoga on Blood Pressure, Stress and Physical Activity in Overweight, African-American Women”
Mentor: Daheia J. Barr-Anderson, Ph.D., School of Kinesiology

Bailey Galloway - St. Catherine University
Major: American Sign Language Interpreting
“American Sign Language: Monitoring Student Progress”
Mentor: Susan Rose, Ph.D., Dept. of Educational Psychology

Raúl Guzmán-Ayala - Carleton College
Major: Latin American Studies with a Certificate of Advanced Study in Spanish
“Achieving Goals: Role of Support and Structure for Latina/o Student Post-High School Goals”
Mentor: Michael C. Rodriguez, Ph.D., Dept. of Educational Psychology

Eileen Lee - University of Minnesota
Major: Health and Wellness/ICP
“A Mixed Methods Assessment of Family Influence on Weight-Related Behaviors among African-Americans”
Mentor: Daheia J. Barr-Anderson, Ph.D., School of Kinesiology

Lamin Manjang - University of Minnesota
Major: Health and Wellness/ICP
“These are hard questions: An Investigation of 6th Graders’ Developmental Abilities to Answer Survey Items”
Mentor: Barbara McMorris, Ph.D., School of Nursing: Division of Pediatrics and Adolescent Health

Hamza Mussé - University of Minnesota
Major: Political Science
“Growth in Black-Owned Businesses: Perceptions Versus Statistics”
Mentor: Samuel J. Myers, Ph.D., Humphrey School of Public Affairs

Sonia Paredes-Guaman - University of Minnesota
Major: Family Social Science
“Breaking Barriers in Ghana: Impact of Reproductive Health Curriculum and Cultural Activity Sessions on Adolescent Girls”
Mentor: Rose Vukovic, Ph.D., Dept. of Educational Psychology

Shanel Perez - University of Minnesota
Major: Business and Marketing Education & Human Resource Development
“Rethinking Cultural Competence”
Mentor: Jarrett Gupton, Department of Organizational Leadership, Policy and Development

Bryan Polkey - University of Minnesota
Major: Nursing
“Medical-Legal Advocacy Screening Questionnaire: Evaluating Efficacy”
Eileen Weber, Ph.D., School of Nursing

Azira Rivera - University of Minnesota
Major: Mathematics
“Characterizing Indel Mutations in Arabidopsis thaliana as a Model for Compensatory Evolution”
Mentor: Yaniv Brandvain Ph.D., Department of Plant Biology

Dave Sukharan - University of Minnesota
Major: Microbiology
“Research Centers Struggling to Communicate: Social Media as a New Pathway”
Mentor: Sarah Axtell, Ph.D., Department of Family Social Science

Jonathon Swan - University of Minnesota
Major: Nutrition
“Beneficial Effects of Selenium on the Human Gut Microbiome”
Mentor: Joanne Slavin, Ph.D., Department of Food Science and Nutrition

Julie Vang - University of Minnesota
Major: Family Social Science
“Do They Think Alike? Immigrant First-Generation Students’ Decision and Parents’ Preferences for College Major and Career”
Mentors: Cathy Solheim, Ph.D., Department of Family Social Science & Veronica Deenanath, Department of Family Social Science

Gaozouapa Vue - University of Minnesota
Major: Youth Studies
“Livelihood Complexities in Kenya from the Perspectives on Youth Orphans”
Mentors: Christopher Johnstone, Ph.D. International Initiatives and Relations & Nancy Pellowski Wiger, Department of Organizational Leadership, Policy and Development

Hany Wahila - University of Minnesota
Major: Political Science
“A RADical Departure? The Redevelopment of Glendale Townhomes”
Mentor: Ryan P. Allen, Ph.D., Humphrey School of Public Affairs

Aaryn Wilson - University of Minnesota
Major: Plant Science
“Evaluation of a New Test to measure Soil Health”
Mentor: Carl Rosen, Ph.D., Department of Soil, Water and Climate
Arafat Akinlabi - Carleton College
Major: Chemistry
“Hydrothermal Synthesis of the Spinel Compound CuCo2S4”
Mentor: R. Lee Penn, Ph.D., Department of Chemistry

Nicholas Baird - University of Minnesota
Major: Psychology
“Measurement Matters: Effects of Measurement Error on One-Sample t-Tests”
Mentor: David Weiss, Ph.D., Department of Psychology

Luc Desroches - University of Minnesota, Duluth
Major: Mechanical Engineering
“Experimental Determination of Poisson’s Ratio for Asphalt Binder”
Mentors: Mihai Marasteanu, Ph.D. & Joa Liang Le, Ph.D., Department of Civil Engineering

Maria Geiger - Macalester College
Major: International Studies
“Closing the Research Circle: Giving Back Results to the Community”
Mentor: Jean L. Forster, Ph.D., Department of Epidemiology

Amanda Geldert - University of Minnesota
Major: Child Psychology
“Family Reminiscence Across Generations”
Mentor: Steve Yussen, Ph.D., Institute of Child Development

Amber Jones - University of Minnesota
Major: African American & African Studies
“W. Gertrude Brown: A Case of Black Women’s Activism in Minnesota, 1920-1940”
Mentor: Yuichiro Onishi, Ph.D., Department of African American Studies

Jason Jones - University of Minnesota
Major: Biochemistry
“One Fungus, many hosts? Symbiosis between Daldinia loculata and its many plant hosts”
Mentor: Georgiana May, Ph.D., Department of Ecology, Evolution and Behavior

Lawrence Karongo - University of Minnesota
Major: Applied Economics
“The Production Black Ph.Ds. in Economics at Harvard University, 1905-1955”
Mentor: Samuel Myers, Ph.D., Humphrey School of Public Affairs

Jade Mathre - University of Minnesota
Major: Genetics, Cell Biology and Development & Plant Biology
“Geminivirus Delivery of CRISPR/Cas9 for Plant Genomme Engineering”
Mentor: Dan Voytas, Ph.D., Department of Genetics, Cell Biology and Development

Mulk Naleye - University of Minnesota
Major: Business & Marketing Education
“School choice: Factors Influencing Somali Immigrant Parents’ Choices for their Children”
Mentor: Karen Seashore, Ph.D., Department of Organizational Leadership, Policy and Development

Evita Sanchez - University of Minnesota
Major: Psychology
“Acculturative Stress, Self-esteem, and Emotional Well-being among Latina Adolescents”
Mentor: Carolyn Garcia, Ph.D., School of Nursing

Ambrosia Smith - University of Minnesota
Major: Biology, Society & Environment
“Neural Mechanisms of Drug Abuse in Females”
Mentor: Paul Mermelstein, Ph.D. & Luis Martinez, Ph.D., Department of Neuroscience

Mara Stommes - University of Minnesota
Major: Family Social Science & Communication Studies
“Mobile Health Technologies: A Critical Review of Literature”
Tai Mendenhall, Ph.D., Department of Family Social Science

Redeat Tibebu - University of Minnesota
Major: Horticulture
“The Role of Reactive Oxygen Species following Ultraviolet-B Irradiation”
Mentor: Gary Gardner, Ph.D., Department of Horticultural Care and Health

Jaleesa Wright - University of Minnesota
Major: Family Social Science
“Exposure to Incarceration -Related Events in a Sample of Children with Jailed Parents”
Mentor: Rebecca Schlafer, Ph.D., Department of Pediatrics

Crystal Yang - University of Minnesota
Major: Individualized Studies
“Lao Initiative for Eating Healthy: Making the Connections between Sodium Intake and Hypertension in the Lao Community”
Mentor: Cathy Solheim, Ph.D., Department of Family Social Science
Natisha Alicea – University of Minnesota  
Major: Child Psychology  
“Parenting Education and Support for Imprisoned Mothers”  
Mentor: Rebecca Shlafer, Ph.D., Department of Pediatrics

Jade Beaucclair – University of Minnesota  
Major: Youth Studies  
“Laboratory for Justice: A Contextual Analysis of Legal Experimentation and Pedagogy at Howard University Law School, 1929-1954”  
Mentor: Robert Poch, Ph.D., Department of Postsecondary Teaching and Learning

Jennie Chu – Carleton College  
Major: Geology  
“Evidence for Heat-Treatment of Stone Tools: Magnetic Mineralogy of Heated Chert”  
Mentor: Joshua Feinberg, Ph.D., Department of Earth Sciences

Lekie Dwanyen – University of Minnesota  
Major: Family Social Science  
“The Maternal Experiences of HIV-Positive Women”  
Mentor: Shonda M. Craft, Ph.D., Department of Family Social Science

Naima Farah – University of Minnesota  
Major: Family Social Science  
“If I Get Them, How Will I Financially Support Them: Challenges for Kinship Caregivers”  
Mentor: Priscilla Gibson, Ph.D., School of Social Work

Song Her – University of Minnesota  
Major: Family Social Science  
“Underrepresentation of Ethnic Minority Groups in Advance Counseling and Psychology”  
Mentor: Samuel Myers, Ph.D., Humphrey School of Public Affairs

Alyssa Holmes – University of Minnesota, Crookston  
Major: Equine/Animal Science  
“Yield and Preference of Annual Grasses Under Horse Grazing”  
Mentor: Krishona Martinson, Ph.D., Department of Animal Sciences

Kadir Hussein – University of Minnesota  
Major: Chemistry  
“Considering a Bacterial Model for Ecological Nanoparticle Toxicity”  
Mentor: Christy Haynes, Ph.D., Department of Chemistry

Ivan Ishkov – University of Minnesota  
Major: Electrical Engineering  
“Time Dependence of the Magnetic After Effect in Co/Pd Multilayer Thin Films”  
Mentor: Dan Dahlberg, Ph.D., School of Physics and Astronomy

Fanny Jimbo-Llapa – University of Minnesota  
Major: BIS: Family Social Science/Child Psychology/Public Health  
“¡Encuentro! Teen-Parent Pilot Study- Recruitment & Retention”  
Mentor: Renee Sieving, Ph.D., School of Nursing

Yonatan Kebede – University of Minnesota  
Major: Biochemistry  
“Molecular Analysis of Centrosome in Mammalian Cells: Cep 15”  
Mentor: Ryoko Kuriyama, Ph.D., Department of Genetics

Anna Ma – University of Minnesota  
Major: Child Psychology  
“Essential Fine Motor Skills of Clinical Laboratory Science Professionals”  
Mentor: Peggy M. Martin, Ph.D., Occupational Therapy

Coriandre Moore – University of Minnesota  
Major: Psychology  
“Scandal: Checks, Constituents, and Consequences”  
Mentor: Marti Hope Gonzales, Ph.D., Department of Psychology

Phitsavath Nantharath – University of Minnesota  
Major: Business Marketing Education/Human Resource Development  
“But He Loves Me: Teens’ Perspective on Unhealthy vs. Healthy Relationships”  
Mentor: Sonya S. Brady, Ph.D., School of Public Health

Andrew Nauertz – University of St. Thomas  
Major: Biology  
“Antiviral Properties of Natural Extracts Against Feline Calici Virus, a Surrogate to Norovirus”  
Mentor: Sagar M. Goyal, Ph.D., Department of Veterinary Population Medicine

Tho Nguyen – University of Minnesota  
Major: Chemical Engineering/Chemistry/Mathematics  
“Synthesis and Optimization of Isopropyl Xanthic Anhydride: Reactions of Potassium Isopropyl Xanthate with Ethyl Chloroformate”  
Mentor: George Barany, Ph.D., Department of Chemistry

Nima Odowa – University of Minnesota  
Major: Biology/Society and Environment  
“Understanding the Role of Bone Morphogenic Proteins in MAPK Phosphatase-1 (MKP-1) Regulation During Osteoclastogenesis”  
Mentor: Kim Mansky, Ph.D., Department of Developmental and Surgical Sciences

Russel Peterson – Carleton College  
Major: History, Latin American Studies  
“Weaponized Art: Shining Path and Their Influences on Independent Peruvian Theater”  
Mentor: Luis A. Ramos-García, Ph.D., Spanish and Portuguese Studies

Keng Xiong – University of Minnesota  
Major: Family Social Science  
“Financial Strength and Challenges in Refugee Families”  
Mentor: Catherine Solheim, Ph.D., Department of Family Social Science

Mai Yang – University of Minnesota  
Major: Child Psychology  
“Validity of the Peg Tapping Measure of Executive Function in Early Childhood for Hmong Children”  
Mentor: Ann S. Masten, Ph.D., Institute of Child Development
Octavia Cheatom - University of Minnesota
Major: Kinesiology
Invisible Pioneers: Exploring the Experiences of African American Female Athletes - A Digital Story
Mentor: Jennifer A. Bhalla, Ph.D., School of Kinesiology

Christopher Crump - University of Minnesota
Major: Spanish & Portuguese Studies
“Race” in Portuguese: Representations of Race in Brazilian Literature
Mentor: Ana Paula Ferreira, Ph.D., Spanish & Portuguese Studies

Gabriel De Los Rios - University of Minnesota
Major: Neuroscience
Energy Disorder & Obesity: Saturated Fatty Acid Induced Hypothalamic Neurodegeneration
Mentor: Tammy Butterick, PhD., Food Science and Nutrition

Linli Fung - University of Minnesota
Major: Chemistry
New Strategies to Treat Prescription Opioid Abuse
Mentor: Marco Pravetoni, Ph.D., Dept. of Medicine

Pertesia Gadson - University of Minnesota, Rochester
Major: Health Sciences
Perceptions of Healthy Partner and Relationship Characteristics among Adolescents
Mentor: Dr. Sonya Brady, Ph.D., School of Public Health

Bezaleel Gebru - University of Minnesota
Major: Public Health and Environmental Sciences
Potential Exposure to PFCs in the Hmong Community in the East Metro
Mentor: Matt Simcik, Ph.D., Division of Environmental Health Sciences, School of Public Health

Teddy Gustafson - University of Minnesota
Major: Architecture
Social Sustainability: Linking Affordable Housing Design and Resident Health
Mentor: Billy Weber, Ph.D., School of Architecture

Tierra Howard - University of Minnesota
Major: Youth Studies
Youth Work as a Contested Terrain: Perspectives from Youth Workers in African American Communities - Pilot Study
Mentor: Ross VeLure Roholt, Ph.D., Youth Studies

Jeweletter Johnson - Carleton College
Major: Psychology
Implicit Bias and the Cross-Race Effect
Mentor: Eugene Borgida, Ph.D., Psychology and Law

Biftu Khalif - University of Minnesota
Major: Sociology/Child Psychology
Coming of Age: A Look at 2nd Generation and US-Born Young Adults’ View of their Families
Mentor: Teresa Swartz, Ph.D., Sociology and Asian American Studies

Touhue Ly - University of Wisconsin, Stevens Point
Major: Psychology
Intergenerational Transmission of Hopelessness in Hmong American Families
Mentor: Zha Blong Xiong, Ph.D., Dept. of Family Social Science

Caprecia Matthias - University of Minnesota
Major: Family Social Science
Association of Parent Vagal Tone to Emotion Regulation During Military Reintegration: Possible Gender Differences
Mentor: Abi Gewirtz, Ph.D., Dept. of Family Social Science

Merone Melekin - University of Minnesota
Major: Political Science
The Deterrent Effect of Reverse Discrimination Litigation in Public Procurement and Contracting
Mentor: Samuel Myers, Ph.D., Roy Wilkins Center for Human Relations and Social Justice

Amy Neguse - University of Minnesota
Major: Family Social Science
Do Proximal Reasons for Homelessness Predict Observed Parenting in Shelters
Mentor: Ann S. Masten, Ph.D., Institute of Child Development

Gertude Ogega - University of Minnesota, Duluth
Major: Psychology
The Assessment of Ethical Behavior at Work
Mentor: John Campbell, Ph.D., Dept. of Psychology

Sigir Ojulu - University of Minnesota
Major: Global Studies/Economics
Global Waste Trade: Informal Economic Practices of Southeast Asia
Mentor: Vinay Gidwani Ph.D., Dept. of Geography and the Institute of Global Studies

Kynesha Patterson - University of Minnesota
Major: Youth Studies
Culturally Relevant Pedagogy
Mentor: Katie Johnston-Goodstar, Ph.D., Youth Studies

Carlos Reyes - University of Minnesota
Major: Mentor: Business and Marketing Education Competencies for Leaders in Education Versus other Industry Groups: Is Teresa Sullivan Right?
Louis N. Quast, Ph.D., Dept. of Organizational, Leadership, Policy, and Development

Bre Valle - University of Minnesota
Major: Family Social Science
Family Communications Project: Comparing Child Behavior Outcomes in Same-Sex ART Families and Heterosexual ART
Mentor: Martha Rueter, Ph.D., Dept. of Family Social Science

Xue Xiong - University of Minnesota
Major: Youth Studies
Experiences of Hmong Youth Workers: A Pilot Study to Understand Culturally Appropriate Practice
Mentor: Michael Baizerman, Ph.D., Youth Studies
Osman Ahmed - University of Minnesota
Major: Public Policy
The Experiences of Somali Meatpackers, the Case of Willmar, Minnesota
Mentor: Barbara Frey, J.D., Institute for Global Studies

Morgan Bobo - University of Minnesota
Major: Child Psychology
Association between Early Adversity and the Timing of the Transition to Parenthood
Mentor: W. Andrew Collins, Ph.D., Psychology

Tanya Bui - Carleton College
Major: Psychology
Gender Bias in Arbitration Decision-Making
Mentor: Eugene Borgida, Ph.D., Psychology

Cymone Fuller - University of Minnesota
Major: Sociology
Family Strain and the Desire to be ‘Good Men’ Among Former Juvenile Offenders
Mentor: Josh Page, Ph.D., Sociology

Nathaniel Gibbs - University of Minnesota
Major: Education Policy
Racial Disparities in Drowning
Mentor: Samuel Myers, Jr., Ph.D., Roy Wilkins Center of Human Relations and Social Justice

Aliya Jeylani - University of Minnesota
Major: Public Affairs
Beyond the First Year: The First Generation College Experience
Mentor: Rashné Jehangir, Ph.D. Postsecondary Teaching and Learning

Charissa Jones - University of Minnesota
Major: Sociology
Minnesota Exits and Entries Project: Spatial Analysis of Reentry
Mentor: Chris Uggen, Ph.D., Sociology

Jordan Langen - University of Minnesota
Major: Kinesiology
Body Composition and Weight Changes in a 15 Week Marathon Training Program
Mentor: Stacy Ingraham, Ph.D., Kinesiology

Kiarra McCain - University of Minnesota
Major: Youth Studies/Policy
Art and Social Justice Programs: Developing Young People
Mentor: Ross Velure Roholt, Ph.D., School of Social Work

Ngoc Nguyen - University of Minnesota
Major: Psychology
Go Back to Where You Came From:” Blatant Foreigner Discrimination
Mentor: Richard M. Lee, Ph.D., Psychology

Maira Rosas-Lee - University of Minnesota
Major: Public Health
¡Encuentro! A Healthy Youth Development Project: Perspectives of Local Latino Youth
Mentor: Renee Sieving, Ph.D., School of Nursing

Dorianne Shelton - University of Minnesota
Major: Communications
Edutainment: Can Reality Television Prevent Teenage Pregnancy
Mentor: Laurie Ouellette, Ph.D., Communication Studies

Amani Stumne - University of Minnesota
Major: Psychology
Distressing Event Nomination: Trauma in the Lives of College Students
Mentor: Patricia Frazier, Ph.D., Psychology

John Tarnowski - University of Minnesota
Major: Pharmacology
Mapping Nutrients Crucial to a Growing Population
Mentor: John Foley, Ph.D., Institute on the Environment

Yodit Tesfaye - University of Minnesota
Major: Public Health
Policy Effectiveness in Addressing Girls’ Inequality in Africa
Mentor: Elizabeth Boyle, Ph.D., Sociology

Jessica Thompson - University of Minnesota
Major: Public Policy/ Social Work
Media Arts: Sociopolitical Development of Urban Youth of Color
Mentor: Katie Johnston-Goodstar, Ph.D., School of Social Work

Donald Wilhite II - University of Minnesota
Major: History/ Global Studies
Global City Making in Cairo: Roots and Routes of a New Urban Politics
Mentor: Michael Goldman, Ph.D., Sociology

Alexis Yeboah - University of Minnesota
Major: Public Health/Psychology
Ethnic Identity: Narrative Differences of African Americans, Africans, and Mixed Emerging Adults
Mentor: Moin Syed, Ph.D., Psychology

Angela Ziemer - University of Minnesota
Major: Kinesiology
The Sport Experiences of African American Women Growing Up Pre-Title IX
Mentor: Jennifer Bhalla, Ph.D., Kinesiology
Cherese Alcorn – University of Minnesota
Major: Family Social Science
An Interactive Website to Reduce HIV/AIDS Risk Behavior Among Adolescents
Mentor: Sonya Brady, Ph.D., Epidemiology

Courtney Bell – University of Minnesota
Major: Sociology
The Missing Link of Environmental Justice: When Deprivation is Ignored
Mentor: David Pellow, Ph.D., Sociology

Angela Bianco – University of Minnesota
Major: Elementary Education Foundations
Evaluating Environmental Concepts in Student Drawing and Understanding Systematic Experimentation Behavior Using Technology
Mentor: Keisha Varma, Ph.D., Educational Psychology

Veronica Deenanath – University of Minnesota
Major: Family Social Science and Psychology
Hmong Pre-adolescents’ Perceptions of Their Family Environment: A Consensual Qualitative Analysis of Family Photos
Mentor: Blong Xiong, Ph.D., Family Social Science

Nathaniel Gibbs – University of Minnesota
Major: Sociology
The Effects of Incarceration on Health
Mentor: Chris Uggen, Ph.D., Sociology

Lidiya Girma – University of Minnesota
Major: Sociology
Brooklyn Center and Brooklyn Park Foreign Born: Differing Reception Based on Nationality
Mentor: Lisa Park, Ph.D., Sociology

Jessica (Verse) Holloway – University of Minnesota
Major: Sociology
Graduation: From Child Abuse to Serial Killers
Mentor: Carolyn Liebler, Ph.D., Sociology

Salma Hussein – University of Minnesota
Major: Inter-college program
Increasing Physical Activity in East African Adolescent Women
Mentor: Nicole LaVoi, Ph.D., Kinesiology/Tucker Center

Guled Ibrahim – University of Minnesota
Major: Journalism and Political Science
Minnesota’s New Immigrants: A Content Analysis of The Minneapolis Star Tribune’s Coverage of The Minnesota Somali Community
Mentor: Catherine Squires, Ph.D., School of Journalism and Mass Communication

Hafizah Jaafar-Tribbett – University of Minnesota
Major: Theatre Arts
Body, Sound and the Embodiment of Fear: Indonesian Immigrants in the United States
Mentor: R.Diyah Larasati, Ph.D., Theatre Arts and Dance

Janes (Beth) Jones – University of Minnesota
Major: Child Psychology, Family Social Science
Minnesota Health Care Coordination Study for Individuals with Physical Disabilities
Mentor: Brian Abery, Ph.D., Educational Psychology

Sheilah McGrath – University of Minnesota
Major: Anthropology
Asthma Concerns: A Comparison of Somali Mothers and Fathers with Affected Preschoolers
Mentor: Ann Garwick, Ph.D., School of Nursing

Lolla Mohammed Nur - University of Minnesota
Major: Political Science & Journalism
Corrupting Africa: International Organizations and the Making of “the Problem” of Corruption in Africa
Mentor: Raymond Duvall, Ph.D., Political Science

Elizabeth Ongeri – University of Minnesota
Major: Family Social Science
An Outcome Evaluation of the Effects of a Parent Education Program for Lao Parents and Grandparents
Mentor: Blong Xiong, Ph.D., Family Social Science

Sarah Osman – University of Minnesota
Major: Sociology
African American Children’s Mental Health Issues: Are They Being Properly Addressed?
Mentor: Sonya Brady, Ph.D., Epidemiology

Schevita Persaud – University of Minnesota
Major: Child Psychology, African American Studies
Gender Differences in the School Success of Young Homeless Children
Mentor: Ann Masten, Ph.D., Institute of Child Development

Yuridia Ramirez – University of Minnesota
Major: History & Journalism
Sitios De Memoria: Guanajuato in the Shadow of the Bicentenario and Centenario
Mentor: Patrick McNamara, Ph.D., History

Maria De Jesús Rios – University of Minnesota
Major: Family Social Science
Parent Communication and its Association to Positive Latino Youth School Outcomes
Mentor: Michael Rodriguez, Ph.D., Educational Psychology

Maira Rosas-Lee – University of Minnesota
Major: Spanish and Chicano Studies
Encuentro: A Healthy Youth Development Project Formative Research - Latino Parent Perspectives
Mentor: Renee Sieving, Ph.D., School of Nursing

Ker Thao – University of Minnesota
Major: Family Social Science
Parental School Choices in the Hmong Community
Mentor: Karen Cadigan, Ph.D., Center for Early Education & Development

Bai Vue – University of Minnesota
Major: Work and Human Resource Education
Managerial Behaviors Associated with Managerial Development
Mentor: Louis Quast, Ph.D., Organizational Leadership, Policy and Development
| Name                      | Institution                          | Major                                                                 | Research Area                                                                                     | Mentor                                                                                                     |
|---------------------------|--------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Kelli Blankenshp          | University of Minnesota              | Major: Kinesiology                                                   | Not All Sport Parents are "Out of Control": The Happy Side of Youth Sports                         | Mentor: Nicole LaVoi, Ph.D., Kinesiology/Tucker Center                                                     |
| Michelle Bragg            | Carleton College                     | Major: Psychology                                                    | Kinship Care in Times of Hurricanes: New Orleans Experience                                      | Mentor: Priscilla Gibson, Ph.D., School of Social Work                                                   |
| Beatriz Carrillo          | University of Minnesota              | Major: Journalism                                                    | I Really Wish that I Could Relate Better: Evaluating Student Responses to In-Class Materials       | Mentor: Catherine Squires, Ph.D., School of Journalism                                                   |
| Rose Chahla               | Carleton College                     | Major: Psychology                                                    | Understanding Career Development in College Students                                              | Mentor: Tabitha Grier-Reed, Ph.D., Postsecondary Teaching and Learning                                 |
| John Chan                 | University of Minnesota              | Major: Genetics, Cell Biology and Development                        | Ablation of Voltage-Operated Ca2+ Channel β-Subunits Reduces Praziquantel Efficacy in the Planarian Dugesia japonica | Mentor: Jonathan Marchant, Ph.D., Pharmacology                                                          |
| Robert Costilla           | University of Minnesota, Duluth      | Major: Political Science and History                                 | On The Border of Mexico’s 1910 Centennial                                                        | Mentor: Patrick McNamara, Ph.D., History                                                               |
| Ciana Cullens             | University of Minnesota, Morris      | Major: Communication, Media, and Rhetoric                            | The Significance of the Black Power Movement: Learning from its Origins and Implications          | Mentor: Keith Mayes, Ph.D., African American and African Studies                                         |
| Edao Dawano               | University of Minnesota              | Major: Biology, Society and Environment                              | Ethiopia’s Political Economy and Contemporary Environmental Problems                             | Mentor: Abdi Samatar, Ph.D., Geography                                                                |
| Nicholas Ferlazzo         | University of Minnesota              | Major: American Indian Studies and American Studies                  | Male and Female Circumcision: A Global Analysis of the Medical Research                          | Mentor: Elizabeth Boyle, Ph.D., Sociology                                                              |
| Timoteus Gordon           | University of Minnesota              | Major: English and Creative Writing                                  | State of African American Literature: Contemporary Authors and Publications                      | Mentor: Alexis Pate, Ph.D., African American Studies                                                   |
| Shanicia Goston           | Fisk University                      | Major: Psychology and Sociology                                      | Criminal Record Questions on Employment Applications                                            | Mentor: Christopher Uggen, Ph.D., Sociology                                                            |
| Chaltu Hassan             | University of Minnesota              | Major: Family Social Science                                         | Hidden Homelessness: Refugees and Unstable Housing in the Twin Cities                             | Mentor: Dave Hollister, Ph.D., School of Social Work                                                  |
| Sartu Hassan              | University of Minnesota              | Major: Family Social Science                                         | Using Remittances to Adapt to Economic Crisis: The Case of Mexican Transnational Families         | Mentor: Catherine Solheim, Ph.D., Family Social Science                                                 |
| Chantel Johnson           | Carleton College                     | Major: History                                                       | Obtaining a Job with a Criminal Record: The Importance of Personal Contact                       | Mentor: Christopher Uggen, Ph.D., Sociology                                                            |
| Anthony Kiekow            | University of Minnesota              | Major: Journalism                                                    | U.S. Civil Rights and African Freedom: An Intertwined Struggle of Brothers from the Past         | Mentor: Keith Mayes, Ph.D., African American Studies                                                   |
| Sarah Lechowich           | University of Minnesota              | Major: Communication Studies                                         | The Connection Between Attachment Styles and Family Communication Patterns                        | Mentor: Susanne Jones, Ph.D., Communication Studies                                                   |
| Stefanie Lightner         | University of Minnesota              | Major: Sociology, Law, Crime and Deviance                            | The Effects of Educational Attainment on Job Satisfaction                                        | Mentor: Eric Grodsky, Ph.D., Sociology                                                                |
| Michele Luhm Vigor        | University of Minnesota              | Major: Biology and Medicine                                          | Tick-Mammal Interface of Human Granulocytic Anaplasmosis                                         | Mentor: Ulrike Munderloh, Ph.D., Entomology                                                            |
| Fatuma Omer               | University of Minnesota              | Major: Psychology                                                    | The Meaning of Interventions to End Female Genital Cutting                                       | Mentor: Elizabeth Boyle, Ph.D., Sociology                                                              |
| Melanie Plucinski         | University of Minnesota              | Major: Political Science, Spanish, and Social Justice                | Mental Health Disparities Among Adolescents in the Juvenile Justice System                        | Mentor: Sonya Brady, Ph.D., Epidemiology                                                               |
| Cassey Quach              | University of Minnesota              | Major: Family Social Science                                         | Sibling Interaction and Behavior Study                                                            | Mentor: Martha Reuter, Ph.D., Family Social Science                                                    |
| Laura Roderick            | University of Minnesota              | Major: Child Psychology                                              | Peer Competence as a Predictive Factor to the Sociodemographic Risks for Homeless Children        | Mentor: Ann S. Masten, Ph.D., Institute of Child Development                                            |
Desiree Abu-Odeh - University of Minnesota
Major: Biochemistry/ Neuroscience
Expression of the MBP Gene in virally infected E16 Mice
Mentor: Ken Barlett, Ph.D., Work and Human Resources

Devon Arkadie - University of Minnesota
Major: English/ African American Studies
Building Theory, Interrogating Knowledge: An Analysis of Intersectionality
Mentor: Rose Brewer, Ph.D., African American Studies

Kenneth Coleman - Carleton College
Major: Psychology and African American Studies
Masculinities in Transition: The Effects of Masculinity on the Transition from a Corrections Facility
Mentor: Josh Page, Ph.D., Sociology

Ernest Comer - Carleton College
Major: Communication Studies
White Ball/ Black Hope: Race and Sports
Mentor: Gil Rodman, Ph.D., Communications

Monica Diaz - Carleton College
Major: Sociology/ Anthropology
Mentor: Samuel Myers, Ph.D., Humphrey Institute of Public Affairs

Catherine Gardner - Carleton College
Major: Sociology/ Anthropology & Political Science
Work, Family, and Social Support: Examining the Role of Church-based Support
Mentors: Penny Edgell & Eric Tranby, Sociology

Jill Haom - University of Minnesota
Major: Kinesiology/ Exercise Science
Unequal Opportunities, Unequal Outcomes: Reducing Physical Inactivity in Populations of Ethnic Minority Girl
Mentor: Nicole LaVoi, Ph.D., Kinesiology/Tucker Center

Shawn James - University of Minnesota
Major: Sociology
The Minnesota Juvenile Justice Transitions Project
Mentor: Josh Page, Ph.D., Sociology

Terrence Jordan - University of Minnesota
Major: Kinesiology/ African American Studies
Race Represents of Women’s and Men’s intercollegiate Basketball Media Coverage on ESPN.com
Mentor: Nicole LaVoi, Ph.D., Kinesiology/Tucker Center

Fatuma Mohamed - University of Minnesota
Major: Biochemistry
Crystal Structure of Cytochrome C
Mentor: Carrie Wilmot, Ph.D., Biochemistry, Molecular Biology/ Biophysics

Jessica Molina - University of Miami
Major: Criminology
MEEP-Minnesota Exits and Entries Project
Mentor: Chris Uggen, Ph.D., Sociology

Sophak Mom - Metro State University
Major: Social Sciences
Exploring Official Views in Religious Teachings
Mentor: Penny Edgell, Ph.D., Sociology

Shadé Osifuye - University of Minnesota
Major: Individualized – African American Studies/Life Sciences
Research on Sickle Cell Anemia
Mentor: Robert P. Hebbel, Ph.D., Medicine

Judith Pete - University of Minnesota
Major: Economics/ Women’s Studies
Learning Communities as Vehicles for Self- Authorship for the First-Generation Students
Mentor: Rashné Jehangir, Ph.D., Postsecondary Teaching & Learning

Christine Rangen - University of Minnesota
Major: Nursing
Latino Adolescents’ Perceptions of Mental Health Resources: Uncovering Potential and Actual Barriers to Care
Mentor: Carolyn Garcia, Ph.D., Nursing

Chenea Sparks - University of Minnesota
Major: Individualized – Family Studies/ Psychology
Voice of African American Family- In Children’s Mental Health
Mentor: Abigail Gewirtz, Ph.D., Family Social Science

Ona Knoxshah - University of Minnesota
Major: American Indian Studies
Structure of Ojibwe Personal Names 1830-1920
Mentor: John Nichols, Ph.D., American Indian Studies

Katumu Kamara - University of Minnesota
Major: Global Studies/ Social Justice
Effects of Foreclosure on Immigrants in Minneapolis
Mentor: Ryan Allen, Ph.D., Humphrey Institute of Public Affairs

Ayianna Kennerly - University of Minnesota
Major: African American Studies/ Sociology
Youth Speak: Perspectives on Race, Gender, and the 2008 Presidential Primaries
Mentor: Enid Logan, Ph.D., Sociology
Renee Barron - University of Minnesota
Illuminating Nat Turner
Mentor: Alexs Pate, African and African American Studies

Gada Beshir - University of Minnesota
Emerging Human Rights Crises in the Horn of Africa: A Case Study of Ethiopia and Somalia
Mentor: Barbara A. Frey, Ph.D., Global Studies and Law

Ifrah M. Biyoow - Carleton College
The Case of Somali Muslim Entrepreneurs in Minneapolis
Mentor: Elizabeth Boyle, Ph.D., Sociology

Brittany N. Clausel - University of Minnesota
English Language Learners: Investigation of the Effect of Mobility on Academic

Azeta Garthune - University of Minnesota
Women's Human Rights in Argentina and Guatemala: Comparing Responses to Military Violence in the Context of Gender
Mentor: Ana Forcinto, Ph.D., Spanish and Portuguese

Nicolina Hernandez - University of Minnesota
Labor Union Advocacy for Immigration Reform: Case Studies of SEIU Local 26 and UFCW Local 789
Mentor: Katherine Fennelly, Ph.D., Huburt H. Humphrey Institute of Public Affairs

Jon Jacobs - University of Minnesota
Greeting Concordia College: Developing an Environmental Baseline
Mentor: Virijita Singh, M. Arch, Center for Sustainable Building, College of Design

Pao Lor - St. Olaf College
Engineering Escherichia Coli to Express Photosynthetic Reaction Center Proteins from Rhodobacter Sphaeroides
Mentor: Claudia Schmidt-Dannert, Ph.D., Biochemistry, Molecular Biology, and Biophysics

Blanca Martinez-Gavina - St. Olaf College
Labor Union Advocacy for Immigration Reform: Case Studies of SEIU Local 26 and UFCW Local 789
Mentor: Katherine Fennelly, Ph.D., Huburt H. Humphrey Institute of Public Affairs

Jessica Molina - University of Miami
MEEP—Military Minnesota Exits and Entries Project
Mentor: Christopher Uggen, Ph.D., Sociology

Miracle Obeta - University of Minnesota, Morris
New Jersey Department of Transportation Disadvantaged Business Enterprise and Emerging Disadvantaged Business Enterprise Programs
Mentor: Samuel L. Myers, Jr., Ph.D., Roy Wilkins Center

Claudio Perez - University of Miami
Analysis of the Philosophy of Drug Policy
Mentor: Christopher Uggen, Ph.D., Sociology

Diana Pérez - Ripon College
English Language Learners and Specific Language Impairment: Social Development
Mentor: Lesley Craig-Unkefer, Ph.D., Educational Psychology

Amber Riley - Carleton College
Promoting Success of African American College Students: The African American Student Network
Mentor: Tabitha Grier, Ph.D., Postsecondary Teaching and Learning

David Rodriguez - University of Minnesota
Manoomin (Wild Rice) and Commercial Wild Rice (Paddy): A Comparison Between Worldviews of Health
Mentor: Craig Hassel, Ph.D., Nutritional Science

Ellen Roth - St. Olaf College
Financial Management in Hmong Immigrant families: A Case Study
Mentor: Catherine Solheim, Ph.D., Family Social Science

Eric Stone - University of Minnesota
Subject Perception of Thermal Status and Comfort in Variations of the NASA Phase VI Glove
Mentors: Gloria Leon, Ph.D., Psychology and Victor Koscheyev, Ph.D., Biology and Biophysics

Ying Thao - St. Olaf College
Isolation of Novel Wax Ester Synthases From Marine Sediments
Mentor: Claudia Schmidt-Dannert, Ph.D., Biochemistry, Molecular Biology, and Biophysics

Hussein Waliye - University of Minnesota
FLT3-Department Activation of RAS-Pathway
Mentor: Michael Farrar, Ph.D., Lab Medicine and Pathology

Chao Yang - University of Minnesota
Minnesota Indian Casinos: The Portrayal of Native Americans on Casino Marketing Materials
Mentor: Ken Barlett, Ph.D., Work and Human Resources
Anna Alba Hernandez
Investigating Out of School Time Experiences of Latino Youth in Minnesota
Mentor: Michael C. Rodriguez, Ph.D.

Yolanda M. Archibald
Investigation of the Uncoupling of Skeletal Muscle Force and Atpace Activity by Thymol
Mentor: Vincent A. Barnett, Ph.D.

Naima Bashir
Parent-School Partnerships: A Study of Somali Immigrants in Minnesota
Mentor: Catherine Solheim, Ph.D.

Thuy Doan
High School Athletes: An Examination of the Impact of No Pass/No Play Policies
Mentor: Jennifer Oliphant, MPH

Keith Fox
Does Virtue Benefit the Virtuous?
Mentor: Michelle Mason, Ph.D.

Hodges Glenn
Poetry of Rap
Mentor: Alexs Pate, Ph.D.

Sylvia Gonzalez-Castro
Indigenous Social Movement" The Struggle for Democracy in Latin America
Mentor: M. Bianet Castellanos, Ph.D.

Aaron Lane
Search for New Core Treatment Analog for Overall Thermal Status of Astronauts Using a Liquid Cooling/Warm Garment
Mentors: Gloria Leon, Ph.D. and Victor Koscheyev, Ph.D.

Dung Mao
Parents’ and Adolescents’ Perceptions of Delinquency in Hmong families
Mentor: Zha Biong Xiong, Ph.D.

Sophia I. McComb
Unlicensed Child Care Providers and Promoting Early Literacy with English Language Learner Children
Mentor: Lesley Craig-Unkefer, Ph.D.

Lily Moua
Parents’ and Adolescents’ Perceptions of Delinquency in Hmong families
Mentor: Zha Biong Xiong, Ph.D.

Martha Ockenfels-Martinez
Creating a Guide to Successful Diversity Coalitions
Mentor: Katherine Fennelly, Ph.D.

Amy Ojibway
From Enemies to Pan-Indian Allies: Dakotas and Ojibwes in the Writings of Charles Eastman
Mentor: David Martinez, Ph.D.

Samson O. Osholowu
Studies of Yeast Mitochondrial Precursor-IDH
Mentor: Leonard Banazak, Ph.D.

Jesse Ping
Heat Extraction to Support Comfort and Enhance Performance: Cooling the Head/Hand and Thigh Regions
Mentors: Gloria Leon, Ph.D. and Victor Koscheyev, Ph.D.

April Rog
The Influence of Fire in the Development of the Big Woods of Minnesota
Mentor: Bryan Shuman, Ph.D.

Shannon Ryan
The Role of Social-Psychological Variables in the Overreporting of Voting Behavior
Mentor: Dr. Christopher Uggen

Monee Sconyers
Capturing Diversity: Understanding Kinship Care among African American and Native American Grandparents
Mentor: Priscilla Gibson, LICSW

Arien H. Telles
Changes in High School Experiences and College Expectations of New Chicana/o Latina/o Freshman
Mentor: Darwin D. Hendel, Ph.D.

Lydie Theodor
School Readiness for Children in North Minneapolis
Mentor: Lesley Craig-Unkefer, Ph.D.

Hoang Ton
Fiscal Disparity in the Twin Cities Metropolitan Region
Mentor: Thomas Luce, Ph.D.
Veronica Avila
Structural Adjustment Policies in Tanzania and Peru: The Effects of Currency Devaluation, Privatization and Export Trade on Labor
Mentor: Elizabeth H. Boyle, Ph.D.

Carly Beane
Reclaiming Bdote: An Indigenous View of the Fort Snelling Historic Site
Reclaiming Bdote: Establishing an Indigenous Language Center at Fort Snelling
Mentor: Brenda Child, Ph.D.

Katherine Beane
Reclaiming Bdote: An Indigenous View of the Fort Snelling Historic Site
Reclaiming Bdote: Establishing an Indigenous Language Center at Fort Snelling
Mentor: Brenda Child, Ph.D.

Angela Becker
Fermentation of Resident Starch by Colonic Bacteria
Mentor: Joanne Slavin, Ph.D.

Jennifer N. Bynes
The Determinants of Racial Disparities in Child Physical Abuse
Mentor: Samuel L. Myers, Jr., Ph.D.

Christopher Cournee
What’s the Big Folkin’ Deal: Folk Ethos, Popular Consumption and Rap
Mentor: Corliss W. Outley, Ph.D.

Corey Alexander Croft
African American Community Displacement: The Effects of the Initial Construction of I-94 and I-35W in the Twin Cities
Mentor: Keith Mayes, Ph.D.

Alondra Kiawai’l Espejel
Decolonizing Knowledges: Articulating the Languages of Liberation
Mentor: Richa Nagar, Ph.D.

Midhasso Foge
Television and American Youth: Exposure to Unhealthy Risks
Mentor: Corliss W. Outley, Ph.D.

Jessica Gonzalez
Registration, Voting and Recidivism among Minnesota Prisoners
Mentor: Christopher Uggen, Ph.D.

Naomi Kraemer
Bacterial and Enzymatic Approaches to Chromate Reduction
Mentor: Larry Wackett, Ph.D.

Stacy Lawrence
Artistic Awakening in the Caribbean: Expressions of Colonial Resistance and National Pride from 1930-1950
Mentor: April A. Knutson, Ph.D.

Pa Houa Lee
Comparison of Dietary Consumption Behavior between Hmong and Caucasian Youth
Mentor: Samuel L. Myers, Ph.D.

LaCresha Payne
The Effect of Large Welfare Caseloads on Racial Disparities in Reported Child Neglect
Mentor: Samuel L. Myers, Jr., Ph.D.

Leonard A. Roy
A Tale of Two Cities: An Exploration of Community in the Twin Cities and Seattle
Mentor: Wendy Rahn, Ph.D.

Nathan Schaefer
The Cost of Herd Closure to Eliminate Porcine Reproductive and Respiratory Syndrome Virus
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