

UNIVERSITY OF MINNESOTA

Driven to DiscoverSM

University of Minnesota

McNair Alumni Scholars 1992-2011

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

— RONALD MCNAIR

2011 McNair Scholars

Osman Ahmed; Senior -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; Senior -University of Minnesota
Major: Child Psychology
Association between Early Adversity and the Timing of the Transition to Parenthood
Mentor: Dr. W. Andrew Collins, Psychology

Tanya Bui; Senior -Carleton College
Major: Psychology
Gender Bias in Arbitration Decision-Making
Mentor: Dr. Eugene Borgida, Psychology

Cymone Fuller; Junior -University of Minnesota
Major: Sociology
Family Strain and the Desire to be 'Good Men' Among Former Juvenile Offenders
Mentor: Dr. Josh Page, Sociology

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

Aliya Jeylani; Senior -University of Minnesota
Major: Public Affairs
Beyond the First Year: The First Generation College Experience
Mentor: Dr. Rashné Jehangir, Post Secondary Teaching and Learning

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

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

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

Ngoc Nguyen; Senior -University of Minnesota
Major: Psychology
Go Back to Where You Came From:" Blatant Foreigner Discrimination
Mentor: Dr. Richard M. Lee, Psychology

Maira Rosas-Lee; Senior -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

Dorriane Shelton; Senior -University of Minnesota
Major: Communications
Edutainment: Can Reality Television Prevent Teenage Pregnancy
Mentor: Dr. Laurie Ouellette, Communication Studies

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

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

Yodit Tesfaye; Senior -University of Minnesota
Major: Public Health
Policy Effectiveness in Addressing Girls' Inequality in Africa
Mentor: Dr. Elizabeth Boyle, Sociology

Jessica Thompson; Senior -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; Senior -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; Senior -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; Senior -University of Minnesota
Major: Kinesiology
The Sport Experiences of African American Women Growing Up Pre-Title IX
Mentor: Jennifer Bhalla, Ph.D., Kinesiology

2010 McNair Scholars

Cherese Alcorn; Senior – University of Minnesota
Major: Family Social Science
An Interactive Website to Reduce HIV/AIDS Risk Behavior Among Adolescents
Mentor: Dr. Sonya Brady, Epidemiology

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

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

Veronica Deenanath; Senior – 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: Dr. Blong Xiong, Family Social Science

Nathaniel Gibbs; Junior – University of Minnesota
Major: Sociology
The Effects of Incarceration on Health
Mentor: Dr. Chris Uggen, Sociology

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

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

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

Guled Ibrahim; Senior – 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: Dr. Catherine Squires, School of Journalism and Mass Communication

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

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

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

Lolla Mohammed Nur; Senior- University of Minnesota
Major: Political Science & Journalism
Corrupting Africa: International Organizations and the Making of "the Problem" of Corruption in Africa"
Mentor: Dr. Raymond Duvall, Political Science

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

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

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

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

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

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

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

Bai Vue; Senior – University of Minnesota
Major: Work and Human Resource Education
Managerial Behaviors Associated with Managerial Development
Mentor: Dr. Louis Quast, Organizational Leadership, Policy and Development (OLPD)

2009 McNair Scholars

Kelli Blankenshp; Senior – University of Minnesota
Major: Kinesiology
Not All Sport Parents are “Out of Control”: The Happy Side of Youth Sports
Mentor: Dr. Nicole LaVoi, Kinesiology/Tucker Center

Michelle Bragg; Senior – Carleton College
Major: Psychology
Kinship Care in Times of Hurricanes: New Orleans Experience
Mentor: Dr. Priscilla Gibson, School of Social Work

Beatriz Carrillo; Senior – University of Minnesota
Major: Journalism
I Really Wish that I Could Relate Better: Evaluating Student Responses to In-Class Materials
Mentor: Dr. Catherine Squires, School of Journalism

Rose Chahla; Senior – Carleton College
Major: Psychology
Understanding Career Development in College Students
Mentor: Dr. Tabitha Grier-Reed, Postsecondary Teaching and Learning

John Chan; Senior – 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: Dr. Jonathan Marchant, Pharmacology

Robert Costilla; Senior – University of Minnesota- Duluth
Major: Political Science and History
On The Border of Mexico’s 1910 Centennial
Mentor: Dr. Patrick McNamara, History

Ciana Cullens; Senior – University of Minnesota - Morris
Major: Communication, Media, and Rhetoric
The Significance of the Black Power Movement: Learning from its Origins and Implications
Mentor: Dr. Keith Mayes, African American and African Studies

Edao Dawano; Senior; – University of Minnesota
Major: Biology, Society and Environment
Ethiopia’s Political Economy and Contemporary Environmental Problems
Mentor: Dr. Abdi Samatar, Geography

Nicholas Ferlazzo; Senior – University of Minnesota
Major: American Indian Studies and American Studies
Male and Female Circumcision: A Global Analysis of the Medical Research
Mentor: Dr. Elizabeth Boyle, Sociology

Timotheus Gordon; Senior – University of Minnesota
Major: English and Creative Writing
State of African American Literature: Contemporary Authors and Publications
Mentor: Dr. Alexis Pate, African American Studies

Shanicia Goston; Senior – Fisk University
Major: Psychology and Sociology
Criminal Record Questions on Employment Applications
Mentor: Dr. Christopher Uggen, Sociology

Chaltu Hassan; Senior – University of Minnesota
Major: Family Social Science
Hidden Homelessness: Refugees and Unstable Housing in the Twin Cities
Mentor: Dr. Dave Hollister, School of Social Work

Sartu Hassan; Senior- University of Minnesota
Major: Family Social Science
Using Remittances to Adapt to Economic Crisis: The Case of Mexican Transnational Families
Mentor: Dr. Catherine Solheim, Family Social Science

Chantel Johnson; Senior – Carleton College
Major: History
Obtaining a Job with a Criminal Record: The Importance of Personal Contact
Mentor: Dr. Christopher Uggen, Sociology

Anthony Kiekow; Senior – University of Minnesota
Major: Journalism
U.S. Civil Rights and African Freedom: An Intertwined Struggle of Brothers from the Past
Mentor: Dr. Keith Mayes, African American Studies

Sarah Lechowich; Senior – University of Minnesota
Major: Communication Studies
The Connection Between Attachment Styles and Family Communication Patterns
Mentor: Dr. Susanne Jones, Communication Studies

Stefanie Lightner; Senior – University of Minnesota
Major: Sociology, Law, Crime and Deviance
The Effects of Educational Attainment on Job Satisfaction
Mentor: Dr. Eric Grodsky, Sociology

Michele Luhm Vigor; Senior – University of Minnesota
Major: Biology and Medicine
Tick-Mammal Interface of Human Granulocytic Anaplasmosis
Mentor: Dr. Ulrike Munderloh, Entomology

Fatuma Omer; Senior – University of Minnesota
Major: Psychology
The Meaning of Interventions to End Female Genital Cutting
Mentor: Dr. Elizabeth Boyle, Sociology

Melanie Plucinski; Senior – University of Minnesota
Major: Political Science, Spanish, and Social Justice
Mental Health Disparities Among Adolescents in the Juvenile Justice System
Mentor: Dr. Sonya Brady, Epidemiology

Cassey Quach; Senior – University of Minnesota
Major: Family Social Science
Sibling Interaction and Behavior Study
Mentor: Dr. Martha Reuter, Family Social Science

Laura Roderick; Senior – University of Minnesota
Major: Child Psychology
Peer Competence as a Predictive Factor to the Sociodemographic Risks for Homeless Children
Mentor: Dr. Ann S. Masten, Institute of Child Development

2008 McNair Scholars

Desiree Abu-Odeh
Major: Biochemistry/ Neuroscience
Expression of the MBP Gene in virally Infected E16 Mice
Mentor: Dr. Ken Barlett, Work and Human Resources

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

Kenneth Coleman; Junior- 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, Sociology

Ernest Comer III; Senior- Carleton College
Major: Communication Studies
White Ball/ Black Hope: Race and Sports
Mentor: Dr. Gil Rodman, Communications

Monica Diaz; Senior- Carleton College
Major: Sociology/ Anthropology
Measurement of Discrimination in Self-Employment Among Immigrant vs. Non-immigrants in NJT from 1999-2000
Mentor: Dr. Samuel Myers, Humphrey Institute of Public Affairs

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

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

Shawn James; Senior- University of Minnesota
Major: Sociology
The Minnesota Juvenile Justice Transitions Project
Mentor: Dr. Josh Page, Sociology

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

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

Ayianna Kennerly; Senior- University of Minnesota
Major: African American Studies/ Sociology
Youth Speak: Perspectives on Race, Gender, and the 2008 Presidential Primaries
Mentor: Dr. Enid Logan, Sociology

Ona Knoxsah; Senior- University of Minnesota
Major: American Indian Studies
Structure of Ojibwe Personal Names 1830-1920
Mentor: Dr. John Nichols, American Indian Studies

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

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

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

Shadé Osifuye; Senior- University of Minnesota
Major: Individualized – African American Studies/Life Sciences
Research on Sick Cell Anemia
Mentor: Dr. Robert P. Hebbel, Medicine

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

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

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

2007 McNair Scholars

Renee Barron; Junior- University of Minnesota
Illuminating Nat Turner
Mentor: Alexis Pate, African and African American Studies

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

Ifrah M. Biyoow; Junior – Carleton College
The Case of Somali Muslim Entrepreneurs in Minneapolis
Mentor: Dr. Elizabeth Boyle, Sociology

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

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

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

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

Pao Lor; Senior- St. Olaf College
Engineering Escherichia Coli to Express Photosynthetic Reaction Center Proteins from Rhodospirillum rubrum
Mentor: Dr. Claudia Schmidt-Dannert, Biochemistry, Molecular Biology, and Biophysics

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

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

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

Claudio Perez; Junior- University of Miami
Analysis of the Philosophy of Drug Policy
Mentor: Dr. Christopher Uggen, Sociology

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

Amber Riley; Senior-Carleton College
Promoting Success of African American College Students: The African American Student Network
Mentor: Dr. Tabitha Grier, Post Secondary Teaching and Learning

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

Ellen Roth; Senior – St. Olaf College
Financial Management in Hmong Immigrant families: A Case Study
Mentor: Dr. Catherine Solheim, Family Social Science

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

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

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

Chao Yang; Senior- University of Minnesota
Minnesota Indian Casinos: The Portrayal of Native Americans on Casino Marketing Materials
Mentor: Dr. Ken Barlett, Work and Human Resources

2006 McNair Scholars

Anna Alba Hernandez
Investigating Out of School Time Experiences of Latino Youth in Minnesota
Mentor: Dr. Michael C. Rodriguez

Yolanda M. Archibald
Investigation of the Uncoupling of Skeletal Muscle Force and ATPase Activity by Thymol
Mentor: Dr. Vincent A. Barnett

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

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: Dr. Michelle Mason

Hodges Glenn
Poetry of Rap
Mentor: Alexis Pate

Sylvia Gonzolez-Castro
Indigenous Social Movement: The Struggle for Democracy in Latin America
Mentor: Dr. M. Bianet Castellanos

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

Dung Mao
Parents' and Adolescents' Perceptions of Delinquency in Hmong families
Mentor: Dr. Zha Biong Xiong

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

Lily Moua
Parents' and Adolescents' Perceptions of Delinquency in Hmong families
Mentor: Dr. Zha Biong Xiong

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

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

Samson O. Osholowu
Studies of Yeast Mitochondrial Precursor-IDH
Mentor: Dr. Leonard Banazak

Jesse Ping
Heat Extraction to Support Comfort and Enhance Performance: Cooling the Head/Hand and Thigh Regions
Mentor: Dr. Gloria Leon and Dr. Victor Koscheyev

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

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: Dr. Priscilla Gibson, LICSW

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

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

Hoang Ton
Fiscal Disparity in the Twin Cities Metropolitan Region
Mentor: Dr. Thomas Luce

2005 McNair Scholars

Veronica Avila
Structural Adjustment Policies in Tanzania and Peru:
The Effects of Currency Devaluation, Privatization
and Export Trade on Labor
Mentor: Dr. Elizabeth H. Boyle

Carly Beane
Reclaiming Bdote: An Indigenous View of the Fort
Snelling Historic Site
Reclaiming Bdote: Establishing an Indigenous Lan-
guage Center at Fort Snelling
Mentor: Dr. Brenda Child

Katherine Beane
Reclaiming Bdote: An Indigenous View of the Fort
Snelling Historic Site
Reclaiming Bdote: Establishing an Indigenous Lan-
guage Center at Fort Snelling
Mentor: Dr. Brenda Child

Angela Becker
Fermentation of Resident Starch by Colonic Bacteria
Mentor: Dr. Joanne Slavin

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

Christopher Courneen
What's the Big Folkin' Deal: Folk Ethos, Popular
Consumption and Rap
Mentor: Dr. Corliss W. Outley

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

Alondra Kiawaitl Espejel
Decolonizing Knowledges: Articulating the Languag-
es of Liberation
Mentor: Richa Nagar

Midhasso Foge
Television and American Youth: Exosure to Un-
healthy Risks
Mentor: Dr. Corliss W. Outley

Jessica Gonzalez
Registration, Voting and Recidivism among Minne-
sota Prisoners
Mentor: Christopher Uggen

Naomi Kraemer
Bacterial and Enzymatic Approaches to Chromate
Reduction
Mentor: Dr. Larry Wackett

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

Pa Houa Lee
Comparison of Dietary Consumption Behavior be-
tween Hmong and Caucasian Youth
Mentor: Dr. Samuel L. Myers

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

Leonard A. Roy
A Tale of Two Cities: An Exploration of Community
in the twin Cities and Seattle
Mentor: Dr. Wendy Rahn

Nathan Schaefer
The Cost of Herd Closure to Eliminate Porcine Re-
productive and Respiratory Syndrome Virus
Mentor: Dr. Robert Morrison

Annette Schliepp
The Body as Nation-State, the Nation-State as Body:
Toward Cultural Understanding of Avian Influenza
Mentor: Dr. Karen-Sue Taussig

Brandon Schomberg
Dance Dance Revolution: A Novel Intervention Opti-
mizing Cardiovascular and Bone Health in Children
Mentor: Dr. Moira A. Petit

Alicia Steele
Black Migration in Hennepin County: A Historical
Look at Black Settlement into Brooklyn Park, Min-
nesota
Mentor: Dr. Keith Mayes

Abdisa Taddese
The Influence of Media on Childhood Obesity: A
Content Analysis of Children's Television Program-
ming
Mentor: Dr. Corliss W. Outley

Jonathan Tischler
Middle School Learning: An Analysis of Financial
Resources of Twin Cities Community-Based Initia-
tives
Mentor: Dr. Samuel L. Myers, Jr.

2004 McNair Scholars

Alfonso Correa
Zapotec Workers: A History of Indigenous Labor
Relations in Oaxaca, Mexico, 1876-1940
Mentor: Dr. Patrick J. McNamara

Anny Dang
Determinants of Racial Disparities in Public
Procurement and Contracting: The Case of the New
Jersey Transit
Mentor: Dr. Samuel L. Myers, Jr.

Rashida K. Fisher
Empowering Youth Engaged in Self-Photography
E.Y.E.S. PROJECT
Mentor: Dr. Corliss W. Outley

Yasin Garad
Comparing Beliefs about AIDS across U.S.-Born Versus
Somali- Born Individuals
Mentor: Dr. Elizabeth Boyle

Wendy Gonzalez
Validity of Latino Youth Development Program
Evaluation
Mentor: Dr. Michael C. Rodriguez

Marcella Hartman
Modeling Paleoclimatic Levels of Radiocarbon
Mentor: Dr. R. Lawrence Edwards

Keme Hawkins
Prescribed Gender Identities in Hip-Hop Music
Mentors: Dr. Oliver J. Williams & Dawn York

Leonard Matthias
The Influences of Hip-Hop Culture on Urban Youth
Mentor: Dr. Corliss W. Outley

Tamara Moore
Addressing Domestic Violence in the African American
Community
Mentors: Dr. Oliver J. Williams & Dawn York

Pamela Parmell
Inmates and Outcasts: Incarceration and Deportation in
Historical Perspective
Mentor: Dr. Christopher Uggen

Yecenia E. Parrilla
Employers' Perspectives on High School Exit Examina-
tions
Mentor: Dr. John Robert Warren

Victoria Pederson
The Representation of American Indians in the Health
Care Occupation
Mentor: Dr. Samuel L. Myers, Jr.

Nelupa "Sulani" Perera
Evaluation of Physiologically Designed Gloves for
Better Protection of Astronauts during Spacewalks
Mentors: Dr. Victor Koscheyev, Dr. Gloria Leon & Mr.
Aitor Coca

Jenny Reese
Portrayal of Women in Popular Magazine Advertizing:
1974-2004
Mentor: Dr. Ann Meier

John Reynolds
Current Issues in the Rise of Banishments in Indian
Country
Mentor: Dr. David E. Wilkins

Andrew G. Tehmeh
The Changing Face of Racism: An Analytical Review
of the Different Conceptualizations of Racism from
1851-2003
Mentor: Dr. Samuel L. Myers

Megan Thompson
A Search for the Deep Mantle Discontinuities beneath
the Southwest Pacific
Mentor: Dr. Justin Revenaugh

Kong Vang
The Hmong Educational Experience: An Analysis of the
Barriers and Struggles Hmong Students Face in Schools
Dr. Samuel L. Myers, Jr.

Mang Vang
Sibling Delinquency: Differences between Delinquent
and Non-Delinquent Siblings
Mentor: Dr. Zha Blong Xiong

Xia Xiong
An Evaluation of Negative Influences and Parenting
Styles and Their Long-Term Effects with Asian
Populations
Mentor: Dr. Lesley Craig-Unkefer

Xo Vang
Frequency and Effects of Varying Soil Depths over the
Roots of Honeylocust Gleditsia Triacanthos
Mentor: Dr. Gary Johnson

2003 McNair Scholars

Fazia Aziz
Alcohol Control Policies at Community Festivals
Mentor: Dr. Tracy L. Toomey

Beth Baeirl
Monitoring Thermal Comfort of Astronauts During Space Walks: Relationship of Finger Temperature, and Heat Flux/Garment Heat Flux, and Perceived Comfort
Mentors: Dr. Victor Koscheyev and Dr. Gloria Leon

Wayne "Joe" Bendickson
Akpagan Sharing Dakota Language
Mentors: Dr. Tim Dunnigan and Mr. Neil McKay

Shawntel Carter
The Effects of Race and Menthol on Tobacco Smoke Exposure
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Effortful Control, Early Experience, and Gender: Indications From a Delay of Gratification Task and Parent Report
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Angelica Torralba
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Wayne Wells
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Marc Winger
Project 540: Civil Engagement and Attitudes of Deliberation and Discussion Among African American and White Students
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William Wischstadt
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Shauna Coons
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Tiffany Enriquez
Latinas and Latinos in Minnesota Electoral Politics: 1996
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White and Green Hmong Female "Traditional" Dress: A Comparison and Analysis
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Nailing it Down: Art Learning in the Trenches
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Phala Hoeun
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Cheryl Jeffries
African American Women and Men Underrepresented in Public Office
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Tria Lor
Studies Toward Solid-Phase Synthesis of 1-Acyl-3-Oxopiperazine Library Using Backbone Amide Linker (BAL) Anchoring
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Carolinne Luna
Comparison of Advanced Physiological Designed and Standard Cooling/Warming Garments for Extravehicular Activities
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Rupel Marshall, Jr.
Synthesis of 2,4-dibromo-6-chlorobenzonitrile via the Sandmeyer Reaction
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Cornelius Matthias
Blood Pressure Dynamics in Altered Temperatures of Liquid Cooling/Warming Garment in Simulated Microgravity Conditions
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Veronica Mendez
Political Participation Among Latino and East African Immigrants in the Twin Cities: Comparing Involvement by Gender and Ethnicity
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Vang Xiong
Domestic Violence in the Asian American Community
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Kao Yang
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in School and on the Minnesota Basic Standards Test
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Our Foster Children Left in the Dark: Mental, Developmental, and Emotional Health Problems
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Synthesis of new Versatile Azasugar Intermediates
Professor: Dr. George O'Doherty

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Co-Aggregation of Schizotypy and Inhibition in the Relatives of Schizophrenia Patients
Mentor: Dr. William Iacono

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Affirmative Action Retrenchment: Cooperation Vs. Competition
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Synthesis of Tetracyclic and Pentacyclic Analogs of Arisugacin
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Dress, Identity, and Cultural Heritage Among Hmong Americans
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Synthesis of Potential Metabotropic Glutamate Receptor Ligands
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Race, Sport, Social Problems, and Public Policy: The Case of Midnight Basketball and the 1994 Crime Bill and Debates
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Local Finger Comfort for Astronauts During Extravehicular Activity (EVA)
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Risk Factors and Predictors of Survivability for the Stage I Norwood Procedure for Infants with Hypoplastic Left Heart Syndrome
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Teaching Reading in the Content Areas
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Thao Pham
The Absorption of Polymer or Bioactive Glass Surface
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Jennifer Redlin
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Development of Tools for Technology Enhanced Engineering Education
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Melissa Sheehan
Isolation of Mutants in Arabidopsis Affecting the 35S: GL1 Phenotype
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Manuela Silveyra
Survey of Homeownership Program
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Ge M. Thao
Transportation and Regional Growth Project.
Mentor: Dr. David Anderson and Dr. Gary Barnes

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How to Infuse Art into Education
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Thermoregulation and Heat Exchange in a Nonuniform
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Global Politics and Anti-Female-
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African American Females and Literacy
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Domestic Violence in the African American Community:
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The Development of an Optical Reflectivity System for
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Development of a High Performance Liquid
Chromatography to Measure Isoniazid and Acetylisoniazid
in HIV-Infected Tuberculosis Patients
Mentor: Dr. Rory Rummel

Jesus Sanchez
Development of Tools for Technology
Enhanced Education
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Simon Shannon
A Novel Approach for Preparing Dimers Using Controlled
Pore Glass Bound Ellman's Reagent
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Isolation and Restriction Enzyme Mapping of the Arabis
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Evaluating Benefits to Employers that Provide Health and
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Cross Cultural Adjustment of International Students:
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The Link Between Child Maltreatment and
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Movement of Macromolecules Across the Airway
Epithelium by Transcytosis
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Faculty of Color Within the Research
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Using the Worldwide Web in Biology Education
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Ramon Marquez
Availability of Large Chain Grocery Stores in
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Mentor: Dr. Samuel L. Myers, Jr.

Monishae Mosley & Deidre Solomon
A Comparative Analysis of Grocery Cost Disparities
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Residential Segregation and Its' Impact on the Intensity
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Communities: The Case of Chicago
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Corena Trumble
The Isolation and Characterization of Phasmid-
Defective Mutants of Caenorhabditis elegans
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Tuyetlan Trinh
Using Different Methods to Understand the Mechanism
of Estrogen or Ovalbumin Gene Expression Mutants of
Caenorhabditis elegans
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Latinos with Asthma: Putting the Pieces Together
Mentor: Dr. Jean Allman

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Helms-Burton Act
Mentor: Dr. Lisa Disch

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Beads and Tomahawks: Perpetuating American Indian
Stereotypes Found in Souvenir and Tourist Art
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What's in a Frame? How African and African American
Youth are Depicted in the U. S. News Media
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Cobalt Cluster Size Effect on the Interaction between
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Mentor: Dr. Rina Tannenbaum

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Unifromity in Sentencing: A Historical Analysis of the
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A Murine Model of Immunologically Mediated Fatigue:
BALB/c vs. C57Bl/6
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Non-Custodial Fathers: Do We Really Know Them?
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Environmental Racism in the Twin Cities
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The Status of Chinese Women During the
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Where are the Black Men? A look at Incarceration,
Participation in Higher Education and the Minneapolis
Opportunity Structure
Mentor: Dr. Rose Brewer

Monishae Mosley
A Report on Minnesota's School-Based Entrepreneurship
Programs
Mentor: Senior Fellow Joseph Nathan

Mai Moua
Mortgage Loan and Home Ownership Disparities between
Asians and Blacks
Mentor: Dr. Samuel L. Myers, Jr.

Christina T.D. Nguyen
The Non-Biological Model of the Interactions between
Microtubules and Proteins leading to
Organized Microtubules
Mentor: Dr. Wilmer Miller

Lydia Ong
Synthesizing a Protecting Group (DtsNH) for DNA and a
Phosphorylating Peptide for Biological Testing
Mentor: Dr. George Barany

Courtney Peterson
Comparison of Computer Based Cooperative and
Individualistic Learning in Biological Science Education
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The Vilification of Blacks in Newsweeklies: Its Implied
Effect on the Racial Composition of U.S. Jails
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The Debate in Cuba About Economic Reforms
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Three Component Polymer System Polystyrene, Poly (X-
Benzyl-L-glutamate), in DMF
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The Effects of Inactivity and Exercise on Ages Single
Skeletal Fibers
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Organizational Learning in Restructuring Schools: Creating
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The Prevalence and Clinical Significance of Amniotic
Fluid Colonization of Ureaplasma Urealyticum and/or
Mycoplasma Hominis in Patients with Preterm Labor and/
or Preterm Rupture of the Membranes
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Hung Trinh
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The Impact of P-Glycoprotein on Intestinal Absorption of
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