

## GAIL MAYOTTE, S.A.S.V.

- Faculty prayer
- Teaching as a second career
- Assessment

## Education

gmayotte@nd.edu  
iei.nd.edu/people/iei-fellows/sr-gail-mayotte

## MARIA MCKENNA

- Minority experiences in American education
- Philosophy of educational care
- Family engagement
- Innovation in qualitative research methods

## Education Africana Studies

mmckenn9@nd.edu  
acc.nd.edu/directory/maria-mckenna

## NICOLE MCNEIL

- Cognitive development and education
- Development of mathematical thinking
- Development of symbolic understanding
- Interventions to promote math achievement

## Psychology

nmcneil@nd.edu  
nd.edu/~nmcneil

## KAREN MORRIS

- Science and teacher education
- Biology, chemistry, psychics, calculus, statistics and math
- Programs and projects pertaining to student persistence in high school and college attainment
- Advanced placement training and incentive program

## Chemistry, Biology

morris.3@nd.edu  
www.tinyurl.com/ap-tipin

## DARCIA NARVAEZ

- Virtue development through the lifespan
- Parenting and moral development
- Moral character education
- Neurobiology of moral development

## Psychology

dnarvaez@nd.edu  
nd.edu/~dnarvaez

## REV. RONALD J. NUZZI

- Catholic schools
- Leadership theory
- Spirituality and Catholic identity assessment
- Educational policy

## Education

nuzzi.1@nd.edu  
nd.edu/~rnuzzi

## JOHN SCHOENIG

- School choice
- Education reform and policy
- Catholic social thought
- Leadership formation

## Education, Law

schoening.1@nd.edu  
iei.nd.edu/people/iei-fellows/john-schoening

## REV. TIMOTHY SCULLY, C.S.C.

- Spirituality and education
- Values and higher education
- Comparative politics
- Latin American politics
- Comparative Christian democracy

## Political Science

tscully@nd.edu  
iei.nd.edu/people/iei-fellows/rev-timothy-scully-c-s-c

## RICHARD SHEEHAN

- Behavior of banks with respect to deposit balances
- Economics of sports
- Ability of school corporations to impact educational achievement at a macro level

## Finance

rsheehan@nd.edu  
iei.nd.edu/people/iei-fellows/richard-sheehan

## JOHN STAUD

- Catholic schools in American history and culture
- The role of community in the formation of teachers
- Models of teacher recruitment and formation

## Education, English

jstaud@nd.edu  
iei.nd.edu/people/iei-fellows/john-staud

## GINA NOVOA SVAROVSKY

- Engineering education
- STEM integration practices
- Informal learning in museums and out-of-school programs

## Engineering, Education

gsvarovsky@nd.edu  
iei.nd.edu/people/iei-fellows/gina-navoa-svarovsky/

## JOE URBANY

- Buyer information search and price perception
- Information economics
- Price competition
- Competitive conjecture and decision-making

## Marketing

joe.urbany.1@nd.edu  
business.nd.edu/JoelUrbany

## KRISTIN VALENTINO

- Child development and child psychopathology
- Interventions for maltreated children & their families
- Mother-child relationships

## Psychology

kristin.valentino@nd.edu  
www.nd.edu/~kvalent1/development&psychopathologylab.htm

## MITCHELL WAYNE

- Experimental high energy physics
- Detector development
- Physics education and outreach

## Physics

mwayne@nd.edu  
physics.nd.edu/people/faculty/mitchell-wayne/

## MICHELLE WHALEY

- Education
- Undergraduate research
- Molecular basis of vision

## Biological Sciences

whaley.3@nd.edu  
biology.nd.edu/people/faculty/michelle-whaley

## CHRISTINA WOLBRECHT

- American politics
- Political parties
- Women and politics
- American political development
- Agenda-setting and issue framing

## Political Science

wolbrecht.1@nd.edu  
nd.edu/~cwolbrec/

## ABIGAIL WOZNAK

- Impacts of higher education on labor market outcomes
- Role of identity in educational attainment
- Relationship of non-cognitive skills and educational attainment and experience

## Economics

awozniak@nd.edu  
nd.edu/~awaggone

## MELODIE WYTENBACH

- Leadership formation
- Catholic school board governance and finance
- Latinos and Catholic education
- Project, team, and organizational management

## Education

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Education, Schooling, & Society

# Undergraduate Research Opportunities

*The professors listed here are involved in education-related research at Notre Dame. Contact them directly to learn more about their current projects and whether they are accepting undergrad researchers.*

## G. ALEX AMBROSE

- Education and technology
- Next generation assessment (learning analytics, digital portfolios, badges)
- Online teaching and learning

## Education

gambrose@nd.edu  
www.galexambrose.com

## MEGAN ANDREW

- Sociology of education
- Social stratification
- Quantitative methodology
- Social psychology

## Sociology

megan.andrew.8@nd.edu  
creo.nd.edu/creo-people/faculty/megan-andrew

## ERNEST BARTELL, C.S.C.

- Economics of education
- Catholic social teaching
- Economic development

## Economics

ebartell@nd.edu  
kellogg.nd.edu/faculty/fellows/bartell.shtml

## VIVA BARTKUS

- Problem solving
- Business on the frontlines
- Social capital

## Management

vbartkus@nd.edu  
business.nd.edu/vivabartkus

## MARK BERENDS

- Education reform
- School choice
- Achievement trends
- Effects of schools and classrooms on achievement

## Sociology

mberends@nd.edu  
creo.nd.edu/creo-people/faculty/mark-berends

## JAIMIE BLECK

- African politics and democratization
- African politics and education
- African politics and citizenship

## Political Science

jbleck@nd.edu  
jaimiebleck.com

## SUSAN BLUM

- Higher education
- The anthropology of childhood
- The anthropology of education
- Cheating, plagiarism, academic integrity
- Education, authenticity and well-being

## Anthropology

blum.24@nd.edu  
anthropology.nd.edu/faculty-staff/blum\_susan/index.shtml

## JAY BRANDENBERGER

- Psychology social cognition
- Youth resiliency
- Conflict resolution
- Alternative pedagogies

## Psychology

brandenberger.1@nd.edu  
socialconcerns.nd.edu/about/staff/brandenberger.shtml

## JULIA BRAUNGART-RIEKER

- Infants, children and families
- Child development related to classroom behavior
- Children’s abilities to regulate emotions and behaviors
- Children’s ability to deal with negative emotions

## Psychology

jbraunga@nd.edu  
psychology.nd.edu/people/faculty/  
braungart-reiker-julie/

## MARGARET BRINIG

- Family law
- Economics of the family
- Empirical work

## Law

brinig.1@nd.edu  
iei.nd.edu/people/iei-fellows/margaret-brinig

## PAM BURISH

- Educational technology
- Action research on visual thinking strategies
- Use of children’s lit as mentor texts and with writing/interdisciplinary studies
- Environmental education

## Education

pburish@nd.edu  
iei.nd.edu/people/iei-fellows/pam-burish

## DAVID CAMPBELL

- American politics
- U.S. education policy
- Civic education
- Religion and U.S. politics

## Political Science

dave\_campbell@nd.edu  
politicalscience.nd.edu/faculty/faculty-list/  
david-campbell/

## WILLIAM CARONARO

- Sociology of education
- Social stratification
- Research methods and statistics

## Sociology

wcarbona@nd.edu  
creo.nd.edu/creo-people/faculty/william-  
carbonaro-assistant-director

## YING “ALLISON” CHENG

- Psychological measurement
- Educational measurement
- Item response theory

## Psychology

ycheng4@nd.edu  
iei.nd.edu/people/iei-fellows/ying-alison-  
cheng

## ANDREA CHRISTENSEN

- Academic motivation and learning
- Instruction
- Teacher professional development

## Education

andrea.l.christensen.26@nd.edu  
iei.nd.edu/people/iei-fellows/andrea-  
christiansen/

## RYAN CLARK

- Culturally responsive pedagogy
- Teacher leadership formation
- Effective teacher supervision and evaluation
- Program evaluation
- Teacher and principal leadership

## Education

rclark9@nd.edu  
iei.nd.edu/people/iei-fellows/ryan-clark

## BRIAN COLLIER

- Catholic Indian education
- Race and education in America
- History of social class and education reform
- Sports history
- The American West

## Education

brian.collier@nd.edu  
iei.nd.edu/people/iei-fellows/brian-collier

## E. MARK CUMMINGS

- Family processes and child development
- Political violence and children
- Preventative interventions for family conflict

## Psychology

cummings.10@nd.edu  
nd.edu/~candk

## CHRISTIAN DALLAVIS

- Catholic education for urban immigrants
- School culture
- Culturally responsive pedagogy
- Schooling in religious contexts
- Models of university-school partnership

## Education

dallavis.1@nd.edu  
ace.nd.edu/academics

## REV. LOUIS A. DELFRA, C.S.C.

- Catholic/Christian spirituality
- Spirituality of Christian educators
- Teaching theology through literature
- Ecclesiology

## Theology

delfra.2@nd.edu  
iei.nd.edu/people/iei-fellows/  
rev-louis-a-delfra-c-s-c

## JOSHUA DIEHL

- Neurodevelopmental disorders, emphasis on autism spectrum disorders
- Understanding language and communication deficits
- Developing interventions to target these skills

## Psychology

joshua.diehl@nd.edu  
psychology.nd.edu/people/JoshuaDiehl.shtml

## SIDNEY D’MELLO

- Cognitive and learning sciences
- Artificial intelligence in education
- Influence of affective and cognitive states (e.g., confusion, boredom) on learning

## Psychology

sdmello@nd.edu  
https://sites.google.com/site/  
sidneymello/

## JOHN DUFFY

- Rhetoric and disability
- Historical development of literacy
- Rhetoric in cross-cultural contexts

## English

duffy@nd.edu

## WILLIAM EVANS

- Economics of education
- Causes and consequences of changing distribution of education resources
- Applied microeconomics

## Economics

wevans1@nd.edu  
nd.edu/~wevans1

## NICOLE STELLE GARNETT

- Education reform
- Schools and neighborhoods
- Schools and social capital

## Law

ngarnett@nd.edu  
law.nd.edu/directory/nicole-garnett

## RICHARD W. GARNETT

- Constitutional law
- Religious freedom
- Church-State relations
- Catholic social thought
- Education reform and policy

## Law

rgarnett@nd.edu  
law.nd.edu/directory/richard-garnett

## CHLOE GIBBS

- Economics of education
- Early childhood education
- Long-term effects of early investments
- Non-academic outcomes of education interventions

## Economics

chloe.gibbs@nd.edu  
economics.nd.edu/faculty/chloe-gibbs/

## THOMAS GRESIK

- Economics of multinational corporations
- International tax competition
- Managerial compensation
- Competition between private and public schools

## Economics

tgresik@nd.edu  
nd.edu/~tgresik

## JUAN CARLOS GUZMAN

- Student achievement and school performance
- Determinants of tests scores
- Effects of school competition

## Global Development

jc.guzman@nd.edu  
kellogg.nd.edu/faculty/fellows/guzman.shtml

## DAVID HACHEN

- Social networks
- Labor markets
- Social stratification and mobility
- Research methods and statistics

## Sociology

dhachen@nd.edu  
nd.edu/~dhachen

## RICHARD JENSEN

- Economics of innovation
- Intellectual property in universities
- Patent licensing strategies
- Valuation of environmental resources

## Economics

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nd.edu/~rjensen1

## FRANKIE JONES

- Urban and Catholic education
- Leadership for school improvement
- Collective teacher efficacy
- Professional learning communities and teacher leadership

## Education

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iei.nd.edu/people/iei-fellows/mary-  
frances-jones/

## MICHELLE JOYCE

- Small molecules
- Proteomics
- ND Light program

## Chemistry, Biochemistry

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science.nd.edu/ndlights

## MATT KLOSER

- Core science teaching practices
- Science assessment and teaching assessment practices
- Literacy and texts in science education
- Epistemology and science learning

## Education

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iei.nd.edu/people/iei-fellows/matthew-kloser

## AMY LANGENKAMP

- Education and stratification
- Race/ethnicity
- Immigration
- Adolescent health and development
- Life course transitions

## Sociology

alangenk@nd.edu  
creo.nd.edu/creo-people/faculty/amy-  
langenkamp

## DANIEL LAPSLEY

- Moral dimensions of personality
- Moral and character education
- Child and adolescent development
- Adolescent personality, narcissism, risk

## Psychology

danlapsley@nd.edu  
nd.edu/~dlapsle1/lab

## KATY LICHON

- First and second language acquisition
- English language learners
- Dual language immersion
- Culturally sustaining pedagogy

## Education

kwalter5@nd.edu  
https://ace.nd.edu/directory/katy-lichon

## MICHAEL MACALUSO

- English and English education
- Critical and social theory
- Implicit curricula of schooling and society
- Cultural studies and pop culture
- Qualitative methods and discourse analysis

## Education

michael.c.macaluso.3@nd.edu  
nd.academia.edu/MichaelMacaluso

## DIANE MALETTA

- Reading strategies and metacognitive pedagogy
- Reading instruction and assessment
- Preservice and inservice teacher development
- Integrating literature in the content areas

## Education

diane.s.maletta.1@nd.edu  
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