

**OHIO BOARD OF REGENTS
IMPROVING TEACHER QUALITY PROGRAM
AWARDS FOR FISCAL YEAR 2011**

Listed below are the 25 Improving Teacher Quality Program Awards for FY-2011, indicating title of project, amount of award, name, address, phone number and e-mail address of project coordinator, grade level, and discipline (S = Science, M = Math). Awards are listed alphabetically by institution.

**11-01 Integrating Engineering Design Challenges into
Science Curriculum**

\$84,150.80

Nidaa Makki

The University of Akron

Dept. of Curricular & Instructional Studies

302 Buchtel Common

Akron, OH 44325

330-972-6955

nmakki@uakron.edu

5-12, S

**11-05 Science Teaching Advancement Through
Modeling Physical Science II (STAMPS II)**

\$82,207.00

Tracy Huziak-Clark, John Laird

Bowling Green State University

121 Life Science Building

School of Teaching and Learning

Bowling Green, OH 43403

419-380-9635

thuziak@bgsu.edu

7-12, S

**11-07 Common Core for Reasoning and Sense
Making: Secondary**

\$78,190.00

Jonathan Bostic

Bowling Green State University

135 Life Science Building

School of Teaching & Learning, Biology

Bowling Green, OH 43403

419-372-9667

bosticj@bgsu.edu

5-10, M

**11-08 Common Core for Reasoning and Sense
Making in Elementary Schools (CO²RES
Elementary)**

\$81,476.00

Gabriel T. Matney

Bowling Green State University

124 Life Science Building

School of Teaching and Learning

Bowling Green, OH 43403

419-372-7357

gmatney@bgsu.edu

K-6, M

**11-10 Physical Science by Inquiry Program for
Teachers in Grades 5-12**

\$99,960.00

Robert J. Endorf

University of Cincinnati

345 Clifton Court

P.O. Box 210011

Cincinnati, OH 45221-0011

513-556-0530

Robert.Endorf@uc.edu

5-12, S

**11-11 Physical Science by Inquiry Program for
Teachers in Grades K-5**

\$68,992.00

Robert J. Endorf

University of Cincinnati

345 Clifton Court

P. O. Box 210011

Cincinnati, OH 45221-0011

513-556-0530

Robert.Endorf@uc.edu

K-5, S

11-13 InQUIRE (Investigating Quality Understandings in Real-World Experiences)

\$100,304.00

Erica M. Brownstein, Kerry Cheesman, Alan Stam,
Nancy Swallia
Capital University
1 College and Main
Columbus, OH 43209
614-236-6951
ebrownst@capital.edu
3-8, S

11-14 Cutting to the Common Core in K-5 Mathematics

\$80,591.33

Linda Gojak
John Carroll University
20700 N. Park Blvd.
University Hts., OH 44118
216-397-4574
lgojak@jcu.edu
K-5, M

11-18 Conceptual Chemistry for Teachers of Grades 4-9

\$122,018.00

Claudia Khourey-Bowers, Christopher Fenk
Kent State University
P. O. Box 5190
Kent, OH 44242-0001
330-244-3422
cmkhoure@kent.edu
4-9, S

11-21 OPERATION PHYSICS for Middle School Teachers

\$111,264.00

Lisa A. Donnelly, Stanley Christensen
Kent State University
Teaching, Learning, Curriculum Studies & Physics
P. O. Box 5190
Kent, OH 44242-0001
330-672-0614
ldonnell@kent.edu
4-9, S

11-25 Primary SUNBEAMS (Students Understanding the Natural World by Broadening the Education and Applications of Math and Science)

\$99,472.32

Beth Clark-Thomas, Nancy Varian
Malone University
School of Education, 2600 Cleveland Avenue
Canton, OH 44709
330-471-8221
bcthomas@malone.edu
1- 2, M/S

11-26 Marietta College Academy for Excellence in Mathematics and Science Education

\$185,637.00

Elaine O'Rourke
Marietta College
Education Department, 215 Fifth Street
Marietta, OH 45750
740-376-4663
Elaine.orourke@marietta.edu
PK-8, M

11-27 Scaffolding Physical Science Inquiry through Reflective Writing

\$120,498.00

S. Hershberger, A. Choi, J. Blue, P. Saline, V. Ubbes
Miami University
Department of Chemistry and Biochemistry
Hughes Laboratories, 501 East High Street
Oxford, OH 45056
513-529-4961
hershbss@muohio.edu

11-28 iDiscovery: Sustaining Professional Development Through Web-Based Learning Communities

\$260,775.00

Terry McCollum, Christopher Myers, R. Hays Cummins
Miami University
The Discovery Center, McGuffey Hall Room 408
Oxford, OH 45056
513-529-1686
mccolltl@muohio.edu
K-12 & University, M/S

11-30 Technology and Engineering in STEM**Education**

\$74,822.12

Debra Gallagher

Ohio Northern University

Education Department

525 S. Main St.

Ada, OH 45810

419-772-2832

d-gallagher.2@onu.edu

5-10, M/S

11-32 Modeling Instruction for Physics and Chemistry in Ohio

\$159,277.00

Kathleen A. Harper, Ted M. Clark

The Ohio State University

College of Engineering

Engineering Education Innovation Center

122 Hitchcock Hall

Columbus, OH 43210

614-688-7538

Harper.217@osu.edu

9-12, S

11-33 Teaching Algebra in Context, Community, and Connections

\$101,002.00

Hea-Jin Lee

OSU-Lima

College of Education and Human Ecology

Galvin Hall 410F, 4240 Campus Dr.

Lima, OH 45804

419-995-8269

Lee.1129@osu.edu

2-5, M

11-34 Preparing Students for the 21st Century: Implementing Common Core Math Standards through Project-Based Learning

\$88,033.00

Ronald Zielke, Marlissa Stauffer, Lisa Douglass

Ohio Dominican University

Division of Education and Division of Math,

Computer and Natural Science

1216 Sunbury Road

Columbus, OH 43219

614-251-4655

zielker@ohiodominican.edu

9-12, M

11-35 Advanced Teacher Capacity: Addressing the Ohio Core and the Common Core for Mathematics

\$158,054.00

Gregory D. Foley, Wei Lin

Ohio University

Teacher Education and Mathematics Department

117 McCracken Hall

Athens, OH 45701-2979

740-593-4430

foleyg@ohio.edu

7-12, M

11-36 RAMP ('Riting to Assess Mathematical Practices) UP

\$142,360.12

James Saltzman

Ohio University

Stevens Literacy Center

340 McCracken Hall

Athens, OH 45701

740-593-0677

salzman@ohio.edu

4-6, M

11-38 OP2: Operation Physics for Central Ohio Middle Grades Teachers

\$106,480.00

Wendy Sherman Heckler
Otterbein University
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1 S. Grove Street
Westerville, OH 43081
614-823-1840
wshermanheckler@otterbein.edu
4-9, S

11-40 Rio Connection: Focus on 3-8 Earth and Space Sciences

\$114,048.00

Jacob White
University of Rio Grande
Chemistry Department
218 North College Avenue
Rio Grande, OH 45674
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jwhite@rio.edu
3-8, S

11-44 Science Teaching for Ohio's New Economy (STONE)

\$58,555.00

William Slattery, Suzanne Lunsford
Wright State University
Earth & Environmental Sciences and Teacher Education
260 Brehm Lab
3640 Colonel Glenn Hwy.
Dayton, OH 45435
937-775-2201
William.Slattery@wright.edu
4-12, S

11-45 Partners in Integrated Earth Systems Science

\$62,754.00

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Chemistry & College of Education
3640 Colonel Glenn Hwy.
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K-12, S

11-46 Lesson Study: Research on Teaching and Learning

\$154,187.00

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K-8, M/S