

**OHIO BOARD OF REGENTS
IMPROVING TEACHER QUALITY PROGRAM
AWARDS FOR FISCAL YEAR 2012**

Listed below are the 23 Improving Teacher Quality Program Awards for FY-2012, 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.

12-04 Science Teaching Advancement Through Modeling Physical Science III (STAMPS III)

\$113,600.00

Tracy Huziak-Clark, John Laird
Bowling Green State University
121 Life Science Building
School of Teaching and Learning
Bowling Green, OH 43403
419-372-7363
thuziak@bgsu.edu
9-12, S

12-05 Partners in Inquiry Resources and Research (pi r-squared THREE)

\$94,743.00

Emilio Duran
Bowling Green State University
126 Life Science Building/106 University Hall
School of Teaching, Learning and Biological Sciences
Bowling Green, OH 43403
419-372-1262
eduran@bgsu.edu
2-5, S

12-07 Common Core for Reasoning and Sense Making: Secondary (CO) ^2RES Secondary

\$87,545.00

Jonathan Bostic
Bowling Green State University
529 Education Building
School of Teaching and Learning
Bowling Green, OH 43403
419-372-9667
bosticj@bgsu.edu
5-10, M

12-08 Common Core for Reasoning and Sense Making in Elementary Schools (CO^2RES Elementary)

\$89,164.00

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-5, M

12-09 Physical Science by Inquiry Program for Teachers in Grades 5-12

\$99,792.00

Robert J. Endorf
University of Cincinnati
345 Clifton Court – Box 210011
Cincinnati, OH 45221-0011
513-556-0530
Robert.Endorf@uc.edu
5-12, S

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

\$66,636.00

Robert J. Endorf
University of Cincinnati
345 Clifton Court
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Cincinnati, OH 45221-0011
513-556-0530
Robert.Endorf@uc.edu
K-5, S

**12-18 Conceptual Chemistry for Teachers of
Grades 4-9**

\$121,571.00

Christopher Fenk, Claudia Khourey-Bowers

Kent State University

P. O. Box 5190

Kent, OH 44242-0001

330-674-7467

cfenk@kent.edu

4-9, S

**12-21 Primary SUNBEAMS (Students
Understanding the Natural World by Broadening the
Education and Applications of Math and Science)**

\$114,132.24

Beth Clark-Thomas, Nancy Varian

Malone University

School of Education & Human Development

2600 Cleveland Avenue, NW

Canton, OH 44709

330-471-8221

bcthomas@malone.edu

1-2, M/S

**12-22 Marietta College Academy for Excellence in
Mathematics and Science Education**

\$182,369.00

Elaine O'Rourke

Marietta College

Education Department, 215 Fifth Street

Marietta, OH 45750

740-376-4663

Elaine.orourke@marietta.edu

PK-8, M

**12-24 iDiscovery: Professional Development Through
Web-Based Learning Communities**

\$260,000.00

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

**12-28 Equipping teachers in rural settings
to address the Common Core Math Standards
through Project-Based Learning**

\$86,286.08

Ronald Zielke, Marlissa Stauffer, Lisa Douglass

Ohio Dominican University

Education and Mathematics

1216 Sunbury Road

Columbus, OH 43219

614-251-4655

zielker@ohiodominican.edu

6-12, M

**12-29 Preparing Students for the 21st Century:
Implementing the Revised Science Standards and
Model Curriculum Through Project-Based Learning**

\$80,990.90

John Mascazine, JoAnn Hohenbrink

Ohio Dominican University

Division of Education, Mathematics, Computer and
Natural Sciences

1216 Sunbury Road

Columbus, OH 43219

614-253-3652

mascazij@ohiodominican.edu

9-12, S

**12-32 Modeling Instruction for Physics and
Chemistry in Ohio**

\$149,040.00

Kathleen A. Harper, Ted M. Clark

The Ohio State University

Engineering Education Innovation Center

244 Hitchcock Hall

Columbus, OH 43210

614-688-7538

Harper.217@osu.edu

9-12, S

**12-35 Connecting Climate Science and Inquiry in
K-6 Classrooms**

\$102,958.00

Kimberly Lightle, Mary Lightbody
The Ohio State University
College of Education and Human Ecology,
School of Teaching and Learning
1960 Kenny Road
Columbus, OH 43210
614-688-3485
Lightle.16@osu.edu

K-6, S

**12-37 Advanced Teacher Capacity: Addressing the
Ohio Core and the Common Core for Mathematics**

\$179,625.00

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

9-12, M

**12-38 Scaffolding Inquiry through Literacy and
Assessment Strategies (SILAS)**

\$86,991.00

Danielle Dani, Aaron Sickel, Sara Helfrich
Ohio University
Patton College of Education
252 McCracken Hall
Athens, OH 45701
740-593-4438
dani@ohio.edu

4-8, S

12-40 SouthEast Ohio Math Teachers' Circle

\$36,266.99.00

James A. Salzman
Ohio University
Patton College of Education
336 McCracken Hall
Athens, OH 45701
740-593-4419
salzman@ohio.edu
3-8, M

**12-43 OP2: Operation Physics for Central Ohio
Middle Grades Teachers**

\$105,888.00

Wendy Sherman Heckler
Otterbein University
Education Department
1 S. Grove Street
Westerville, OH 43081
614-823-3395
wshermanheckler@otterbein.edu
4-9, S

**12-45 Prek-Grade 3 Science: An Integrated
Approach**

\$97,524.00

Sangeeta Gulati, Nanetta Fults
University of Rio Grande
Bunch School of Education
Anniversary Hall, P. O. Box 500
Rio Grande, OH 45674
740-245-7346
sgulati@rio.edu
PreK-Grade 3, S

12-47 Mathematical Modeling in Science and Engineering for High School Math and Science Teachers

\$91,590.00

Beth Basista, Susann Mathews
Wright State University
Physics and Teacher Education
259 Fawcett Hall
3640 Colonel Glenn Highway
Dayton, OH 45435
937-775-2954
Beth.basista@wright.edu
8-12, M/S

12-52 Science Teaching for Ohio's New Economy (STONE)

\$56,385.00

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

12-49 Partners in Integrated Earth Systems Science (PIES)

\$67,471.00

Suzanne Lunsford, William Slattery
Wright State University
Chemistry & College of Education
3640 Colonel Glenn Hwy.
Dayton, OH 45435
937-775-2201
Suzanne.Lunsford@wright.edu
K-12, S

12-50 Lesson Study: Research on Teaching and Learning

\$129,716.00

Sachiko Tosa, Ann Farrell
Wright State University
Physics Department
248 Fawcett Hall
3640 Colonel Glenn Hwy.
Dayton, OH 45435
937-775-2760
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K-8, M/S