

**OHIO BOARD OF REGENTS  
IMPROVING TEACHER QUALITY PROGRAM  
AWARDS FOR FISCAL YEAR 2014**

Listed below are the 25 Improving Teacher Quality Program Awards for FY-2014, 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).

**14-01 Common Core Fractions: Modeling and Sense Making**

\$62,809.35  
Linda Saliga, Lynne Pachnowski  
The University of Akron  
Mathematics/Curricular & Instructional Studies  
302 Buchtel Commons  
Akron, OH 44325-2012  
330-972-8002  
saliga@uakron.edu  
3-6, M

**14-08 Science Teaching Advancement Through Modeling Physical Science V (STAMPS V)**

\$154,864.00  
Tracy Huziak-Clark, John Laird  
Bowling Green State University  
121 Life Science Building  
School of Teaching and Learning  
106 University Hall  
Bowling Green, OH 43403  
419-372-7363  
thuziak@bgsu.edu  
9-12, S

**14-02 Partnership to Improve Physics Instruction through Inquiry Based Learning**

\$69,863.00  
Nidaa Makki, Robert Mallik  
The University of Akron  
Curricular & Instructional Studies; Physics  
302 Buchtel Commons  
Akron, OH 44325  
330-972-6955  
nmakki@uakron.edu  
7-12, S

**14-11 Physics Modeling Instruction Program for Teachers in Grades 7-12**

\$73,174.00  
Kathleen Koenig  
University of Cincinnati  
2600 Clifton Court  
P.O. Box 210002  
Cincinnati, OH 45221-0002  
513-556-0507  
kathy.koenig@uc.edu  
7-12, S

**14-06 Black Swamp – Math Teachers Circle (BS – MTC)**

\$46,595.00  
Debra Gallagher, Gabriel Matney  
Bowling Green State University  
126 Life Science Building  
School of Teaching and Learning  
106 University Hall  
Bowling Green, OH 43403  
419-372-9110  
dgallag@bgsu.edu  
4-10, M

**14-12 Physical Science by Inquiry Program for Teachers in Grades K-6**

\$71,950.00  
Kathleen Koenig  
University of Cincinnati  
2600 Clifton Court  
P.O. Box 210002  
Cincinnati, OH 45221-0002  
513-556-0507  
kathy.koenig@uc.edu  
K-6, S

**14-15 Advanced Teacher Capacity: Addressing the Common Core for High School Mathematics**

\$184,829.00  
Gregory Foley, Wei Lin  
Ohio University  
117 McCracken Hall  
Teacher Education  
Athens, OH 45701-2979  
740-593-4430  
foleyg@ohio.edu  
9-12, M

**14-16 SouthEast Ohio Math Teachers' Circle 3.0**

\$44,799.62  
Robert Klein  
Ohio University  
Patton College of Education  
321 Morton Hall  
Athens, OH 45701  
740-593-1285  
kleinr@ohio.edu  
3-8, M

**14-21 Connecting Content and Pedagogy in K-5 Mathematics**

\$74,331.00  
Brendan Foreman, Linda Gojak  
John Carroll University  
1 John Carroll Drive  
Dolan Center  
University Hts., OH 44195  
216-397-1949  
bforeman@jcu.edu  
K-5, M

**14-22 Earth Systems Science**

\$95,753.00  
Bridget Mulvey  
Kent State University  
Teaching, Learning & Curriculum Studies  
P. O. Box 5190  
Kent, OH 44242-0001  
330-672-2580  
bmulvey@kent.edu  
7,8,11,12, S

**14-23 Operation Physics for Middle School Teachers**

\$110,200.00  
Bridget Mulvey  
Kent State University  
Teaching, Learning & Curriculum Studies  
P. O. Box 5190  
Kent, OH 44242-0001  
330-672-2580  
bmulvey@kent.edu  
4-9, S

**14-26 Conceptual Chemistry for Teachers of Grades 4-9**

\$125,638.00  
Christopher Fenk, Claudia Khourey-Bowers  
Kent State University  
Chemistry, Teaching, Learning & Curriculum Studies  
P. O. Box 5190  
Kent, OH 44242-0001  
330-308-7467  
cfenk@kent.edu  
4-9, S

**14-28 Lake Erie College – Tributary to STEM Education**

\$33,031.69  
Dale Sheptak  
Lake Erie College  
School of Education & Professional Studies  
391 W. Washington Street  
Painesville, OH 44077  
440-375-7388  
rdsheptak@hotmail.com  
11-12, M/S

**14-30 iDiscovery: Professional Development Through Web-Based Learning Communities**

\$260,000.00  
Terry McCollum, Christopher Myers, R. Hays Cummins  
Miami University  
210 E. Spring Street - 408 McGuffey Hall  
Oxford, OH 45056  
513-529-1686  
mccolltl@miamioh.edu  
K-12, M/S

**14-33 Integrating Project-Based Learning into Mathematics, Science and Special Education**

\$80,878.00

Virginia McCormack, John Mascazine  
Ohio Dominican University  
ED, Mathematics, Computer & Natural Science  
1216 Sunbury Road  
Columbus, OH 43219  
614-251-4766  
mccormav@ohiodominican.edu  
4-8, M/S

**14-35 Enhances Chemistry Learning through Instrument Access and Personalized Secondary Educator Training**

\$51,656.44

Chris Bowers  
Ohio Northern University  
525 S. Main Street  
Ada, OH 45810  
419-772-2435  
c-bowers@onu.edu  
9-12, S

**14-37 Modeling Instruction in Physics and Chemistry**

\$141,556.00

Kathleen Harper, Ted Clark  
The Ohio State University  
College of Engineering  
122 Hitchcock Hall  
Columbus, OH 43210  
614-688-7538  
harper.217@osu.edu  
9-12, S

**14-39 CAMP: Collaborative Applications of Mathematics Pedagogy**

\$180,639.00

Terri Teal Bucci, Lee McEwan, Mike Mikusa  
The Ohio State University at Mansfield  
1760 University Drive  
Mansfield, OH 44906  
419-755-4243  
bucci.5@osu.edu  
K-8, M

**14-41 EiE-Ohio – Building 21<sup>st</sup> Century Learners**

\$131,109.00

Karen Irving, Kathy Malone  
The Ohio State University  
1960 Kenny Road  
Columbus, OH 43210-1063  
614-292-1229  
irving.8@osu.edu  
K-5, S

**14-42 Now I Get It! Scientific Argumentation in Middle School**

\$95,986.00

Teresa Shiverdecker  
The Ohio State University  
College of ED and Human Ecology  
1960 Kenny Road  
Columbus, OH 43210  
614-292-3683  
tshiverdecker@ohiorc.org  
6-8, S

**14-43 Ohio Earth Sciences Boot Camp**

\$40,368.00

Jason Cervenec, Joel Barker  
The Ohio State University  
Scott Hall  
1090 Carmack Road  
Columbus, OH 43210  
614-688-0080  
cervenec.1@osu.edu  
7-12, S

**14-44 OP2: Operations Physics for Central Ohio Middle Grades Teachers**

\$108,793.00

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

**14-46 Ohio New Learning Standards in Math and Science through a Technology Lens**

\$99,912.00

Judy Lambert, Alessandro Arsie, Tod Shockey

The University of Toledo

2000G Gillham Hall

Toledo, OH 43606

419-530-2064

judy.lambert@utoledo.edu

5-12, M/S

**14-48 Science Teaching for Ohio's New Economy (STONE)**

\$60,332.00

William Slattery, Suzanne Lunsford

Wright State University

3640 Colonel Glenn Hwy.

Dayton, OH 45435

937-775-2201

william.slattery@wright.edu

4-12, S

**14-49 Partners in Integrated Earth Systems Science (PIES)**

\$76,924.00

Suzanne Lunsford, William Slattery

Wright State University

3640 Colonel Glenn Hwy.

Dayton, OH 45435

suzanne.lunsford@wright.edu

K-12, S