

**OHIO DEPARTMENT OF HIGHER EDUCATION
IMPROVING TEACHER QUALITY PROGRAM
AWARDS FOR FISCAL YEAR 2015**

Listed below are the 22 Improving Teacher Quality Program Awards for FY-2015, 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).

15-01 Partnership to Improve Physics Instruction through Inquiry Based Learning

\$71,904.00
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

15-02 Fractions, Functions, Ratios, Rates: The Path to Algebra Success

\$63,397.00
Linda Marie Saliga, Lynne Pachnowski
The University of Akron
302 Buchtel Commons
Akron, OH 44325
330-972-8002
saliga@uakron.edu
6-9, M

15-06 STAMPS VI: Science Teaching Advancement Through Modeling Physical Science

\$172,885.00
Tracy Huziak-Clark, John Laird
Bowling Green State University
School of Teaching and Learning
529 Education Building
Bowling Green, OH 43403
419-372-7363
thuziak@bgsu.edu
9-12, S

15-07 ASSETS: Advancing the Science Skills of Elementary Teachers & Students

\$92,041.00
Emilio Duran, Rafael Garcia-Mata
Bowling Green State University
School of Teaching and Learning
126 Life Science Building
Bowling Green, OH 43403
419-372-1262
eduran@bgsu.edu
3-5, S

15-12 Physical Science by Inquiry Program for Teachers in Grades K-6

\$76,054.00
Kathleen Koenig
University of Cincinnati
STEM Fusion Center
511 Teachers College / P.O. Box 210002
Cincinnati, OH 45221
513-556-0507
kathy.koenig@uc.edu
K-6, S

15-13 Physics Modeling Instruction Program for Teachers in Grades 7-12

\$75,001.00
Kathleen Koenig
University of Cincinnati
STEM Fusion Center
511 Teachers College / P.O. Box 210002
Cincinnati, OH 45221
513-556-0507
kathy.koenig@uc.edu
7-12, S

15-21 Earth Systems Science

\$121,152.40

Bridget Mulvey

Kent State University

Teaching, Learning & Curriculum Studies

P. O. Box 5190

Kent, OH 44242-0001

330-672-2580

bmulvey@kent.edu

6,8,11,12, S

15-24 Conceptual Chemistry for Teachers of Grades 4-9

\$122,139.00

Christopher Fenk, Claudia Khourey-Bowers

Kent State University - Tuscarawas

Chemistry, Teaching, Learning & Curriculum Studies

330 University Drive NE

New Philadelphia, OH 44663

330-308-7467

cfenk@kent.edu

4-9, S

15-32 Enhanced Chemistry Learning Through Instrument Access & Personalized Secondary Educator Training

\$61,634.41

Christopher Bowers

Ohio Northern University

525 S. Main Street

Ada, OH 45810

419-772-2435

c-bowers@onu.edu

9-12, S

15-34 Modeling Instruction in Physics and Chemistry: Central Ohio

\$139,319.00

Kathleen Harper, Ted Clark

The Ohio State University

College of Engineering

244 Hitchcock Hall, 2070 Neil Avenue

Columbus, OH 43210

614-688-7538

harper.217@osu.edu

9-12, S

15-23 Engaging English Learners in STEM Classrooms

\$127,235.12

Lisa Borgerding, Joanne Caniglia, Jeffrey Judge

Kent State University

PO Box 5190

Kent, OH 44242

330-672-0615

Jcanigl1@kent.edu

K-12, M/S

15-25 Writing and Inquiry Stories to Explore Science (WISE)

\$93,242.15

Susan Hershberger

Miami University

501 E. High Street, Hughes Lab 36

Oxford, OH 45056

513-529-4961

hershbs@miamioh.edu

6-8, S

15-33 EiE-Ohio 2: Building 21st Century STEAM Learners

\$148,866.00

Karen Irving

The Ohio State University

333 Arps Hall, 1945 N. High Street

Columbus, OH 43210

614-292-1229

irving.8@osu.edu

K-5, M/S

15-35 CAMP Year 3: Collaborative Applications of Mathematics Pedagogy

\$182,575.00

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

15-37 Math Modeling and Spatial Reasoning

\$175,598.00

Gregory Foley, Gaurav Sinha

Ohio University

105 Research and Technology Center

Office of Research & Sponsored Programs

S102 Lindley Hall

Athens, OH 45701-2979

740-593-4430

foleyg@ohio.edu

9-12, M

15-39 Scaffolding Inquiry & Problem Solving Through Literacy & Assessment Strategies

\$136,953.00

Danielle Dani, Alycia Stigall

Ohio University

Patton College of Education

105 Research and Technology Center

S112 Lindley Hall

Athens, OH 45701

740-593-4438

dani@ohio.edu

4-8, M/S

15-42 Science by Inquiry: A Graduate Short Course for K-8 Teachers

\$101,552.00

David Todt

Shawnee State University

128 Administration Building, 940 Second Street

Portsmouth, OH 45662

740-351-3175

dtodt@shawnee.edu

K-8, S

15-46 Partners in Integrated Earth Systems Science (PIES)

\$84,146.00

Suzanne Lunsford, William Slattery

Wright State University

3640 Colonel Glenn Highway, 466 Oelman Hall

Dayton, OH 45435

937-775-2480

suzanne.lunsford@wright.edu

K-12, S

15-38 Southeast Ohio Math Teachers' Circle 4.0

\$50,116.00

Nicholas Pilewski

Ohio University

Patton College of Education

217 Stocker Center

Athens, OH 45701

740-593-1517

pilewski@ohio.edu

3-8, M

15-40 OP2: Operations Physics for Central Ohio Middle Grades Teachers

\$108,868.00

Wendy Sherman Heckler, David Robertson

Otterbein University

1 S. Grove Street

Westerville, OH 43081

614-823-3395

wshermanheckler@otterbein.edu

4-9, S

14-44 Making Connections: Preparing Teachers to Integrate STEM

\$95,216.00

Judy Lambert

The University of Toledo

2801 W. Bancroft St., Gillham Hall, Mail Stop 924

Toledo, OH 43606

419-530-2064

judy.lambert@utoledo.edu

7-8, M/S

15-47 Science Teaching for Ohio's New Economy (STONE)

\$67,949.00

William Slattery

Wright State University

3640 Colonel Glenn Highway

Dayton, OH 45435

937-775-2201

william.slattery@wright.edu

K-12, S