

OHIO BOARD OF REGENTS

Agenda Item 3.1 Distribution of Federal Funds under the Eisenhower Professional Development Program 2001

RESOLUTION

WHEREAS, the Dwight D. Eisenhower Professional Development Program (Public Law 103-382) will provide \$2,566,541.00 in federal funds to the Board's Eisenhower Program during this fiscal year; and

WHEREAS, \$2,438,214.00 of the federal funds are available for allocation to projects; and

WHEREAS, \$3,208.58 of unallocated FY 2000 funds are available for allocation to projects; and

WHEREAS, The Dwight D. Eisenhower Professional Development Program has available \$214,109.44 in unspent FY 1999 funds for reallocation to FY 2001 projects; and

WHEREAS, a Request for Proposals was widely distributed and sixty-seven proposals requesting \$4,787,775.57 were received, focusing on in-service activities for elementary and secondary teachers offered in collaborative arrangements that involve college and university faculty, teachers, and other professionals from the public and private sectors; and

WHEREAS, a twenty-two member Review Panel has reviewed and evaluated all the proposals and has made recommendations for the distribution of funds;

NOW, THEREFORE,

BE IT RESOLVED: that \$2,551,103.58 of the available \$2,655,532.02 be distributed as follows:

**OHIO BOARD OF REGENTS
EISENHOWER PROFESSIONAL DEVELOPMENT PROGRAMS
AWARDS FOR FISCAL YEAR 2001**

Listed below are the 38 Eisenhower Professional Development Awards for FY-2001, 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.

**01-01 Project SOAR X²: Science in Ohio through
Aerospace Resources = Experiment & Excite**

\$60,920.10
Ms. Judith Wehn
Air Force Museum Foundation, Inc.
1100 Spaatz Street
Wright Patterson AFB, OH 45433-7102
Phone:(937) 299-5197
E-mail: judith.wehn@wpafb.af.mil
K-9, M/S

01-03 Inquiry-based Geometry

\$51,324.00
Dr. Antonio Quesada
Dr. Sajit Zachariah
Dr. Diane Vukovich
The University of Akron
Ayer Hall 237
Akron, OH 44325
Phone: (330)972-7192
E-mail: aquesada@uakron.edu
6-12, M

01-05 Hands-on Science Using Your Palms

\$42,425.00
Dr. Sajit Zachariah
Mr. Forrest Smith
The University of Akron
Zook 401B
Akron, OH 44325
Phone: (330) 972-6662
E-mail: zac@uakron.edu
5-8, S

01-06 Project "Science + Invention = Success 4 All"

\$40,311.00
Dr. Katharine Owens
Dr. Evonn Welton
Dr. Paul Lam
The University of Akron
132 Zook Hall, College of Education
Akron, OH 44325
Phone:(330) 972-7437
E-mail: Kowens@uakron.edu
4-8, S

**01-08 SUCCESS III – Suburban-Urban Collaborative
for Classroom Educators in a Study-group Setting,
Part 3**

\$56,743.00
Dr. Daniel Brahier
Bowling Green State University
124 Life Science Building
Bowling Green, OH 43403
Phone:(419) 372-0339
E-mail: Brahier@bgnet.bgsu.edu
K-8, M

**01-09 A GPS/GIS Toolkit for Science and Math
Educators**

\$52,706.00
Dr. Holly Myers-Jones
Dr. Norman Levine
Bowling Green State University
153 College Park Office Bldg.
Bowling Green, OH 43403
Phone:(419) 372-8208
E-mail: Hmyersj@bgnet.bgsu.edu
6-12, M/S

**01-10 Project ASTER: Active Science Teaching
Encourages Reform**

\$60,058.00
Dr. Lena Ballone
Bowling Green State University
122 Life Science Building
Bowling Green, OH 43403
Phone:(419)372-9410
E-mail: Ballone@bgnet.bgsu.edu
K-3, S

01-11 Maumee River GLOBE Project

\$57,672.00
Dr. Jodi Haney
Mr. Larry Fruth
Bowling Green State University
126 Life Science Building
Bowling Green, OH 43403
Phone:(419) 372-7361
E-mail: Jhaney@bgnet.bgsu.edu
4-9, S

**01-12 Mathematics Enhancement for Elem. Teachers 2
(MEET 2)**

\$59,999.40
Ms. Linda Gojak
John Carroll University
20700 North Park Blvd.
University Heights, OH 44118
Phone:(216) 397-4574
E-mail: Lgojak@jcu.edu
K-4, M

**01-13 Implementing Investigations Through Inquiry
Initiative (I⁴) phase 2**

\$44,409.60
Ms. Linda Gojak
John Carroll University
20700 North Park Blvd.
University Heights, OH 44118
Phone:(216) 397-4574
E-mail: Lgojak@jcu.edu
K-5, M

01-14 Teaching Physics: Hands-on and Inquiry-based

\$39,096.00
Dr. Mano Singham
Case Western Reserve University
Physics Dept., Rockefeller 222A, 10900 Euclid Avenue
Cleveland, OH 44106
Phone:(216) 368-8844
E-mail: mxs24@po.cwru.edu
4-12, S

01-17 Physical Science by Inquiry Program for Teachers in Grades K-5

\$40,890.00
Dr. Robert Endorf
University of Cincinnati
400 Geology/Physics Bldg., P.O. Box 210011
Cincinnati, OH 45221-0011
Phone:(513) 556-0530
E-mail: Robert.Endorf@uc.edu
K-5, S

01-18 Physical Science by Inquiry Program for Teachers in Grades 5-12

\$59,830.00
Dr. Robert Endorf
University of Cincinnati
400 Geology/Physics Bldg., P.O. Box 210011
Cincinnati, OH 45221-0011
Phone:(513) 556-0530
E-mail: Robert.Endorf@uc.edu
5-12, S

01-20 Science Educator Enrichment Program

\$119,170.00
Ms. Martha Brosz
Cincinnati State Technical and Community College
3520 Central Parkway
Cincinnati, OH 45223
Phone:(513) 569-1710
E-mail: Broszm@cinstate.cc.oh.us
4-10, S

01-21 Citizen Scientists with a Satellite Connection

\$39,958.00
Dr. Ruth Bombaugh
Dr. Tarun Mal
Cleveland State University
1860 East 22nd Street
Cleveland, OH 44114-4435
Phone:(216) 687-2394
E-mail: r.bombaugh@csuohio.edu
4-8, M/S

01-23 Project (TEAM) Technical Education for Advanced Manufacturing

\$67,398.80
Dr. Ronald Abate
Cleveland State University, AMC
1751 East 23rd Street
Cleveland, OH 44114
Phone:(216) 687-4643
E-mail: r.abate@csuohio.edu
K-12, M/S

01-26 Project BOLT 2001: Biodiversity-Outdoor Laboratory Teaching

\$79,251.48
Dr. Gwynne Stoner Rife
The University of Findlay
1000 North Main Street
Findlay, OH 45840-3695
Phone:(419) 424-4724
E-mail: rife@mail.findlay.edu
K-8, S

01-28 Study Groups as a Model for Prof. Dev.: Extending the Mentor Novice Teacher Paired Relationships for Secondary Mathematics Teachers

\$89,632.00
Dr. Michael Mikusa
Dr. Judith Melillo
Kent State University
401 White Hall, P.O. Box 5190
Kent, OH 44242-0001
Phone:(330) 672-0647
E-mail: Mmikusa@kent.edu
7-12, M

01-29 Conceptual Chemistry for Teachers of Grades 5-9

\$68,736.00
Dr. Doris Simonis
Kent State University
404 White Hall
Kent, OH 44242
Phone:(330) 672-2580
E-mail: Dsimonis@kent.edu
5-9, S

01-30 OPERATION PHYSICS for Middle School Teachers

\$74,123.00
Dr. Doris Simonis
Dr. Stan Christensen
Kent State University
404 White Hall
Kent, OH 44242
Phone:(330) 672-2580
E-mail: Dsimonis@kent.edu
4-9, S

01-31 Natural Science Academy

\$76,352.40
Sr. Rosine Sobczak
Lourdes College
6832 Convent Blvd.
Sylvania, OH 43560
Phone:(419) 885-3211
E-mail: Rsobczak@lourdes.edu
K-8, S

01-32 The Dragonfly District Program II: Sustaining Model for Inquiry-Driven Systemic Reform from Lebanon Area Schools & Miami University

\$89,214.00
Dr. Chris Myers
Dr. Hays Cummins
Ms. Jamie Bercaw
Ms. Shelley Bogaert
Miami University
701 Western College Drive
Oxford, OH 45056
Phone:(513) 529-8576
E-mail: Chrism@muohio.edu
K-8, M/S

01-33 Using Native American Stories to Attain Ohio Elementary School Competency-based Science Standards

\$109,688.00
Dr. Robert McWilliams
Dr. Richard E. Lee, Jr.
Miami University
Geology Department
Oxford, OH 45056
Phone:(513) 529-3216
E-mail: Mcwillrq@muohio.edu
K-6, M/S

01-34 Dragonfly for Diversity Leadership: Building Inquiry Science Teams to Reach All Students

\$89,138.00
Dr. Chris Myers
Dr. Hays Cummins
Dr. Joseph Dorsey
Dr. Carol Collins
Miami University
701 Western College Drive
Oxford, OH 45056
Phone:(513) 529-8576
E-mail: Chrism@muohio.edu
K-8, S

01-35 Math by Inquiry: Developing Fundamental Understanding of Elementary Mathematics

\$26,160.00
Dr. David E. Kullman
Dr. Jerry K. Stonewater
Miami University
Department of Mathematics & Statistics, 123 Bachelor Hall
Oxford, OH 45056
Phone:(613) 529-5818
E-mail: Stonewjk@muohio.edu
3-8, M

01-37 ACTIVE Chem. 4: Adding Context + Technology + Inquiry = Very Exciting Chemistry

\$91,500.00
Dr. Jerry L. Sarquis
Ms. L. Hogue
Miami University Oxford & Miami Univ. Middletown
Hughes Hall
Oxford, OH 45056
Phone:(513) 529-2819
E-mail: Sarquijl@muohio.edu
7-12, S

01-39 Blending Reading, Investigating, and Discovery into the Goals of Elementary Science (BRIDGES IV)

\$111,500.00
Prof. Arlyne Sarquis
Ms. L. Hogue
Ms. L. Handler
Miami University Middletown
4200 E. University Blvd.
Middletown, OH 45042
Phone:(513) 727-3278
E-mail: Sarquiam@muohio.edu
P-6, S

01-40 Teaching Science with TOYS – Targeting Ohio V

\$110,000.00
Prof. Arlyne Sarquis
Ms. L. Hogue
Miami University Middletown
4200 E. University Blvd.
Middletown, OH 45042
Phone:(513) 727-3278
E-mail: Sarquiam@muohio.edu
K-9, S

01-43 Teacher-Researchers: Making a Difference in Mathematics Teaching and Learning Through Inquiry-Year 2

\$68,032.00
Dr. Stephen Pape
The Ohio State University
1960 Kenny Road
Columbus, OH 43210-1063
Phone:(614) 292-8344
E-mail: Pape.12@osu.edu
5-8, M

01-44 Enhancing K-3 Teachers' Conceptual Understanding & Pedagogical Strategies in Mathematics

\$83,170.00
Dr. Phillip Heath
Dr. Hea-Jin Lee
The Ohio State University at Lima
4240 Campus Drive
Lima, OH 45805
Phone:(419) 995-8215
E-mail: lee.1129@osu.edu
K-3, M

01-48 The Calculator Connections Revisited

\$49,967.00
Dr. Bonnie Beach
Mr. Al Cote
Ohio University
McCracken Hall
Athens, OH 45701
Phone:(740) 593-0253
E-mail: cote@ohiou.edu
K-12, M

01-50 The Count Meets Mr. Wizard (Guernsey, Monroe, Noble, Perry, Muskingum, Morgan, Coshocton)

\$68,997.00
Ms. Kathleen Albertson
Ohio University - Zanesville
105 RTEC
Athens, OH 45701-2979
Phone:(740) 588-1402
E-mail: Albertso@ohio.edu
3-6, M/S

01-66 Professional Development in Science and Mathematics

\$40,351.00
Dr. Cynthia Geer
Xavier University
3800 Victory Parkway
Cincinnati, OH 45207
Phone:(513) 745-3262
E-mail: geer@xu.edu
K-12, M/S

01-55 Growing Up With Science: Basic Concepts for the K-5 Classroom

\$44,803.00
Dr. L. Thomas Moore
Otterbein College
Academic Grants Office, One Otterbein College
Westerville, OH 43081
Phone:(614) 823-1084
E-mail: Lmoore@otterbein.edu
K-5, S

01-58 Engineering for Teachers of Migrant Students, ETMS

\$118,584.00
Dr. Mark Pickett
The University of Toledo
2801 W. Bancroft Street
Toledo, OH 43606
Phone:(419) 530-8120
E-mail: Mpickett@eng.utoledo.edu
6-12, M/S

01-59 A River Runs Through It: Inquiry-based Environmental Learning for Math & Science

\$69,104.00
Dr. Charles Rop
The University of Toledo
3380 Snyder Memorial, College of Education
Toledo, OH 43606-3390
Phone:(419) 530-2887
E-mail:
6-12, M/S

01-61 Implementation of In-Service, Earth System Science Distance Learning

\$39,204.00
Dr. Kevin Czajkowski
Dr. Alison Spongberg
The University of Toledo
2801 W. Bancroft Street
Toledo, OH 43606
Phone:(419) 530-4274
E-mail: kczejko@pop3.utoledo.edu
5-12, S

01-64 The Rural Integrated Science Experience (RISE)

\$60,685.00
Dr. William Slattery
Wright State University
3640 Colonel Glenn Highway
Dayton, OH 45435
Phone:(937) 775-2425
E-mail: william.slattery@wright.edu
5-12, S