

9th Annual NSF Robert Noyce Teacher Scholarship Program Conference

June 18-20, 2014

PI Poster Session Schedule*

Poster Session 1: Thursday, June 19th - 1:30pm-2:45pm

Poster Session 2: Thursday, June 19th - 6:00 pm-7:30pm

INSTITUTION	PRINCIPAL INVESTIGATOR	ABSTRACT TITLE:	POSTER #	SESSION #
American Physical Society	Monica Plisch	PhysTEC Noyce Program	1	1
American University	Sarah Irvine Belson	Lab2Class: Science and Math Fellows in the Nation's Capital	2	2
Arizona State University	Miles Orchinik	Science Teachers for AZ - Recruitment and Retention (STARR)	3	1
Benedictine University	Allison Wilson	"Careers in Science" Course	4	2
Boise State University	Louis Nadelson	Noyce Summer Internships	5	1
Boston College	Lillie R. Albert	Exemplary Mathematics Educators for High-need Schools	6	2
Boston University	Peter Garik	Recruiting, Preparing and Supporting One Noyce Scholar At a Time for BoNUSS	7	1
Boston University	William Zahner	Tracking Mathematics Teachers' Career Trajectories: Preliminary Results from a Three Year Longitudinal Study of Boston University's Noyce Scholarship Program	8	2
Boston University	Suzanne Chapin	Math for America Boston: Teaching Scholars Program	9	1
Boston University	Suzanne Chapin	Bringing Engineers into STEM Teaching (BEST) Project	10	2
Bridgewater State University	Jeff Williams	Bridgewater State University, Science Teacher Scholars Program	11	1
Bryn Mawr/Haverford Colleges	Victor Donnay	Noyce Teacher Scholarship Program	12	2
California State University, Bakersfield	Carl Kloock	Noyce Fellowship at CSU Bakersfield	13	1
California State University, Chico	David Kagan	TEMS II: Teaching Excellence in Math and Science Phase II	14	2
California State University, Dominguez Hills	Kamal Hamdan	Master Science Teacher Fellowship	15	1
California State University, Fullerton	Barbara L. Gonzalez	Teaching as a Primary Profession (TaPP) in Biology and Chemistry	16	2
California State University, Sacramento	Deidre B. Sessoms	SacMAST: Sacramento Math and Science Teaching Program	17	1
California State University, San Bernardino	Davida Fischman	Noyce Fellowships Program at California State University San Bernardino	18	2
California State University, San Bernardino	Davida Fischman	CSU San Bernardino Noyce Math and Science Scholarships Program	19	1
California State University, San Marcos	Brian R. Lawler	CSUSM Noyce Teacher Scholars: Building Upon a Learning Assistant Model	20	2
Central Washington University	Martha J. Kurtz	Central Washington University Robert Noyce Scholarship Program Science and Mathematics Alliance for the Retention of Teachers (SMART)	21	1

*Listed by Institution
(Poster presenters are listed in the conference program.)

INSTITUTION	PRINCIPAL INVESTIGATOR	ABSTRACT TITLE:	POSTER #	SESSION #
Clemson University	Michelle Cook	TigersTeach Noyce Scholarship Initiative	22	2
Cleveland State University	Joanne E. Goodell	Project-based Instruction: Opportunities and Challenges When Preparing Teachers for Integrated STEM Teaching Classrooms	23	1
College of Staten Island (CUNY)	Jane Coffee	Robert Noyce Teacher Academy at the College of Staten Island (CUNY)	24	2
College of the Holy Cross	Danuta Bukatko	The Noyce Project at Holy Cross: Reflecting on the Past Five Years	25	1
College of William and Mary	Paul D. Heideman	Noyce Scholars Program at the College of William and Mary: Transitioning from Phase I to Phase II	26	2
Columbus State University	Tim Howard	Columbus Region Academy of Future Teachers of STEM (CRAFT-STEM), Year 3 Update	27	1
Drexel University	Sheila R. Vaidya	Lessons Learned: Noyce Program Phase I and Phase II	28	2
East Central University	Robert Ferdinand	Phase-I East Central University (ECU) Robert Noyce Teacher Scholarship Program	29	1
Eastern Michigan University	Nina Contis	DUETS Program: Developing Urban Educators Teaching STEM	30	2
Fayetteville State University	Shelton Ford	Co-Teaching between STEM Mentor Teachers and Pre-Service Teachers: Preparation for Student Teaching and Beyond	31	1
Fordham University	John Craven	Fordham University/Wildlife Conservation Society Robert Noyce Teacher Scholarship Program	32	2
Georgia Southern University	James LoBue	A Robert Noyce Scholarship Program Retrospective	33	1
Georgia State University	Gwen Benson	A Preliminary Examination of a Teacher Internship Program on STEM Majors' Perceptions of Science Teaching	34	2
Georgia State University	Christine D. Thomas	Influence of a Virtual Learning Environment: The Robert Noyce Urban Mathematics Educator Program Phase II at Georgia State University	35	1
Hampton University	Carolyn Morgan	The Effect of Infusing Problem-Based Learning (PBL) into Science Lessons on African-American Noyce Teacher Scholarship Recipients? Science Self-Efficacy	36	2
Hampton University	Carolyn B. Morgan	Hampton University Noyce Scholars Program for Future Biology and Mathematics Teachers' Advancing Research and Pre-Service Teaching	37	1
Hendrix College	Dionne Jackson	Noyce-STEM Teacher Education in the Arkansas Delta (N-STEAD)	38	2
Hofstra University	Blidi Stemn	Connecting Mathematics and Science Through A Project-Based Pedagogy	39	1
Indiana University Bloomington	Robert Sherwood	Indiana Noyce Science Scholars: Teachers for a New Decade	40	2
Indiana University Purdue University Indianapolis	Kim Nguyen	Urban Educators: Robert Noyce Scholarship for Mathematics and Science Teachers: Phase II	41	1

INSTITUTION	PRINCIPAL INVESTIGATOR	ABSTRACT TITLE:	POSTER #	SESSION #
Kansas State University	Christopher T. Culbertson	K-State TEACH: Robert Noyce Scholarship Program	42	2
Kennesaw State University	Michelle Dean	Early Teaching Experiences as a Recruitment Strategy for Undergraduate Chemistry and Physics Education Students	43	1
Kennesaw State University	Greg Rushton	Having an I-IMPACT on Existing and Future Chemistry and Physics Teachers	44	2
Kennesaw State University	Greg Rushton	I-IMPACT at Kennesaw State University: Developing Teacher Leadership Across State Lines Using An Online Induction Model	45	1
Kennesaw State University	Desha Williams	Increasing Mathematics Teachers for All Students -- Highlights of the Five Year Journey	46	2
Lehman College	Serigne M. Gningue	Noyce STEMELL at Lehman College: A Model Program for Preparing Teachers of English Language Learners (ELLs)	47	1
Lehman College	Gaoyin Qian	Lehman College Noyce Teachers' Beliefs and their Ways of Teaching in Urban Schools	48	2
Louisiana State University	David Kirshner	Noyce TIGERS Enhances Key Components of GeauxTeach	49	1
Mercy College	Meghan E. Marrero	Mercy College Intensive STEM Teacher Initiative	50	2
Michigan Technological University	Bradley Baltensperger	Michigan Tech Noyce Scholars Program	51	1
Millersville University of PA	Janet A White	Connecting Scholar Cohorts for Optimal Success at Millersville University	52	2
Mills College	Ruth Cossey	Sustaining Teachers as Learners: Inspiring Collegiality in Curriculum Development	53	1
Mississippi State University	Linda T. Coats	Noyce STEM Teachers Scholars Program: Developing 21st Century STEM Teachers	54	2
Montana State University, Billings	Kenneth W. Miller	A Project for Montana's Underserved American Indian and Rural Populations	55	1
Montclair State University	Sandra D. Adams	Montclair State University Noyce Teacher Scholarship Program	56	2
Montgomery College	Debra Poesse	Teaching Pathways Opening Doors to STEM (TPOD STEM): Learning Assistants and Learning Communities	57	1
New York City College of Technology (CUNY)	Fangyang Shen	NSF Noyce Program at City Tech and BMCC--Year 1	58	2
North Carolina State University	Ruben Carbonell	Kenan Master Teaching Fellows: Linking Research Experiences and Curriculum Development with Leadership	59	1
Northern Kentucky University	Teri J. Murphy	Developing Teacher Leaders through PRIME	60	2
Northern New Mexico College	David Torres	Northern New Mexico College Noyce Scholars Program	61	1

INSTITUTION	PRINCIPAL INVESTIGATOR	ABSTRACT TITLE:	POSTER #	SESSION #
Purdue University	Lynn Bryan	The Robert Noyce Scholars Program at Purdue University: Supporting Beginning STEM Teachers in the Induction Years	62	2
Rio Salado College	Jennifer Gresko	Rio Salado College's Innovative Noyce Scholars Post Baccalaureate Teacher Preparation Program	63	1
Rutgers University, School of Engineering	Ilene Rosen	Scientists, Technologists, Engineers & Mathematicians for Education Scholarship Program (STEM-ESP)	64	2
Saint Joseph's Univeristy	Sandra Fillebrown	The Noyce Program at Saint Joseph's University	65	1
San Diego State University	Lisa Lamb	Project Learn: SDSU Noyce Mathematics and Science Master Teaching Fellows Project	66	2
San Francisco State University	Larry Horvath	The San Francisco State Robert Noyce Teacher Scholarship Program	67	1
Siena College	James Matthews	Three Innovative and Successful Noyce Program Components	68	2
Southern Illinois University	Karen Renzaglia	Master Teaching Fellows are Transforming Science and Math Education in Southern Illinois	69	1
State University of New York at Oswego	Sofia Windstam	Significance of Cross Disciplinary Involvement for Launching the Noyce Program at SUNY Oswego	70	2
Stephen F. Austin State University	Lesa Beverly	Talented Teachers in Training for Texas	71	1
Stephen F. Austin State University	Kimberly Childs	Texas Leadership Initiative: Mathematics Instruction Transformed	72	2
Stonehill College	Karen L. Anderson	Noyce Initiatives at Stonehill College: The NUMB3RS Project & NURE	73	1
SUNY College at Cortland	Gregory D. Phelan	One Size Does Not Fit All: Supporting Future Math and Science Teachers to Successfully Teach in High-Need Schools	74	2
Syracuse University	John W. Tillotson	The SU Noyce Scholars Program for Science and Mathematics Teachers: Engaging NYS Master Teacher Follows in Professional Development of STEM Teachers	75	1
Tennessee State University	Elaine D. Martin	Project Tiger Teach	76	1
Tennessee Technological University	Stephen Robinson	TTU STEM Majors for Rural Teaching (TTU-SMaRT)	77	2
Texas A&M University, College Station, Texas	Timothy P. Scott	TAMU aggieTEACH-Robert Noyce Scholarship Program	78	1
Texas Tech University	Jerry Dwyer	Texas Tech Noyce Scholars Program	79	2
The Citadel	Lok Lew Yan Voon	The RECON Project at The Citadel	80	1
Trinity University	Shari Albright	Supporting Noyce Scholars and Fellows with Professional Development School Partnerships	81	2
Trinity University	Shari Albright	The Noyce Summer Internship for Recruiting Potential STEM Teachers	82	1

INSTITUTION	PRINCIPAL INVESTIGATOR	ABSTRACT TITLE:	POSTER #	SESSION #
TrumanState University	Ian M. Lindevald	The Truman Noyce Scholars Program for Secondary Mathematics and Physics Teaching	83	2
Tuskegee University	Walter A. Hill	Tuskegee University Robert Noyce Teaching Scholars in Mathematics and Science Education in the Alabama Black Belt	84	1
University of Alabama	Dennis W. Sunal	University of Alabama Noyce Scholars Program	85	2
University of Alabama at Birmingham	Michael Wyss	Do you Want to be a Teacher? Giving High-performing Community College Students a Taste of Teaching Through Inquiry-based Summer Experiences	86	1
University of Arkansas	Stewart	Robert Noyce Scholarship Program for Math, Science, and Engineering K-12 Teachers at the University of Arkansas	87	2
University of Arkansas	John Stewart	UATeach Robert Noyce Scholarship Program: Using a Noyce Scholarship to Accelerate UTeach Replication	88	1
University of California, Berkeley	Deborah Nolan	Cal Teach Berkeley Noyce Program Continues to Increase the Number of Interns' and Scholars' Interest in STEM Teaching	89	2
University of California, Berkeley	Deborah Nolan	Math for America Berkeley: Paving the Way for Teacher Leadership	90	1
University of California, Irvine	Brad Hughes	UCI Cal Teach Noyce Summer Internship and Scholarship Program	91	2
University of California, San Diego	Amanda Datnow	Noyce-CalTeach Scholarship Program @ UCSD	92	1
University of California, San Diego	Amanda Datnow	Noyce Master Teacher Fellowship @ UCSD	93	2
University of California, Santa Barbara	Julie Bianchini	CalTeach Physical Sciences and Engineering	94	1
University of California, Santa Barbara	Jane Conoley, Pierre Wiltzius	CalTeach at Santa Barbara	95	2
University of Colorado, Boulder	Valerie Otero	Streamline to Mastery: Realizing Agency and Leadership through Teacher-Driven Professional Development	96	1
University of Colorado, Boulder	Valerie Otero	Teacher Research Teams: A New Model for Teacher Preparation, Induction, and Professional Development	97	2
University of Colorado, Denver	Doris Kimbrough	Promoting Undergraduate Licensure in Science Education (PULSE) at UC Denver	98	1
University of Colorado, Denver	Diana White	The Rocky Mountain Noyce Scholarship Program	99	2
University of Hawaii at Hilo	Diane Barrett	Hawaii Noyce Teacher Scholarship Program: Using Virtual Place-Based Learning to Engage Students in Mathematics	100	1
University of Houston	Laveria F. Hutchison	Successful Recruitment Strategies: The NOYCE Scholarship Program at the University of Houston	101	2
University of Houston	Donna W. Stokes	University of Houston Robert Noyce Internship and Scholarship Program for Secondary Physics and Chemistry Education	102	1

*Listed by Institution
(Poster presenters are listed in the conference program.)

9th Annual NSF Robert Noyce Teacher Scholarship Program Conference

June 18-20, 2014

PI Poster Session Schedule*

Poster Session 1: Thursday, June 19th - 1:30pm-2:45pm

Poster Session 2: Thursday, June 19th - 6:00 pm-7:30pm

INSTITUTION	PRINCIPAL INVESTIGATOR	ABSTRACT TITLE:	POSTER #	SESSION #
University of Houston-Downtown	Brad Hoge	UHD Noyce Teacher Scholarship Program	103	2
University of Houston-Downtown	Rebecca Quander	University of Houston Downtown Mathematics Teacher Scholarship Program	104	1
University of Maryland	Andrew Elby	Paid tutoring Opportunities in Local Schools Make Freshmen and Sophomores more Inclined to Pursue Teaching	105	2
University of Massachusetts, Amherst	Kathleen Davis	S2TLC: Learners -Teachers-Creators of Spheres of Communities	106	1
University of Massachusetts, Dartmouth	Patricia Trina Crowley	University of Massachusetts Dartmouth NSF Robert Noyce Teaching Scholarship Program	107	2
University of Massachusetts, Dartmouth	Karen O'Connor	University of Massachusetts Dartmouth NSF TEACH! SouthCoast STEM Program	108	1
University of Michigan	Elizabeth Burr Moje	Integrating Scientific and Mathematical Instructional Practices, Disciplinary Literacy, and Social Justice Pedagogies into STEM Teaching Intern's Clinical	109	2
University of Mississippi	John O'Haver	The University of Mississippi Noyce Teachers for a New Tomorrow (TNT) Program	110	1
University of Missouri	Patricia Friedrichsen	Tomorrow's Teachers with Dual Degrees	111	2
University of Missouri	James Tarr	Tomorrow's Teachers with Dual Degrees in Mathematics and Mathematics Education (TDM)2	112	1
University of Montana	David R. Erickson	Learning Assistants Become Teachers (LABT)	113	2
University of Nebraska-Lincoln	Wm. 'Jim' Lewis	NebraskaMATH Noyce Scholars: New Teachers for the 21st Century	114	1
University of Nebraska-Lincoln	Wendy Smith	Midwest Regional Robert Noyce Connections: Building Communities of Practice 2014-2015	115	2
University of New Hampshire	Sharon McCrone	Expanding STEM Opportunities through Rural Education: the Robert Noyce Scholarship Program at the University of New Hampshire	116	1
University of North Carolina, Charlotte	David K. Pugalee	49erTeach: Building Capacity for Teachers of Chemistry and Physics	117	2
University of North Carolina, Greensboro	Jerry Walsh	Project ExSEL Examines the Value of Science Conference Attendance for Pre-Service Teacher Scholars at UNC Greensboro	118	1
University of North Texas	Colleen Eddy	UNT Science and Mathematics Robert Noyce Scholarships	119	2
University of Northern Colorado	Rob Reinsvold	The Noyce Scholarship Program of the University of Northern Colorado	120	1
University of Northern Iowa	Jeff Weld	The Majority of Math and Science Teachers Produced in Iowa Come out of Three State Universities: The University of Northern Iowa, Iowa State University, and the University of Iowa	121	2

*Listed by Institution
(Poster presenters are listed in the conference program.)

INSTITUTION	PRINCIPAL INVESTIGATOR	ABSTRACT TITLE:	POSTER #	SESSION #
University of Portland	Stephanie Anne Salomone	The Noyce Internship: A University of Portland and Saturday Academy Partnership	122	1
University of Puerto Rico at Rio Piedras	Michelle Borrero	Developing Leadership Through the Design of a Professional Development Curriculum	123	2
University of Rhode Island	Anne Seitsinger	University of Rhode Island's Robert Noyce Teacher Scholarship Program	124	1
University of Rochester	Raffaella Borasi	University of Rochester Noyce Scholars Program: Preparing Highly-Qualified Mathematics and Science Teachers for High Needs Schools	125	2
University of Rochester	Cynthia Callard	University of Rochester Noyce Master Teaching Fellows Program: Preparing Highly Qualified K-12 STEM Teacher Leaders for Urban Schools	126	1
University of South Alabama	Andre Green	University of South Alabama Pathway to Mathematics	127	2
University of South Florida	Gladis Kersaint	The University of South Florida Robert Noyce STEM Scholar Program - Reflections from Three Cohorts	128	1
University of South Florida	Gladis Kersaint	The Tampa Bay Robert Noyce Master Teacher Fellows Program - Year 1 Reflections	129	2
University of Southern California	Freking	The Impact of Participation in an Online Community of Science Teacher Practice on Embedded Program Assessments	130	1
University of Southern California	Karen Gallagher	Math for America Los Angeles Teacher Fellows Program	131	2
University of Southern California	Karen Gallagher	Math for America Los Angeles Master Teacher Fellows Program	132	1
University of Tennessee	Susan Riechert	Unique Aspects of UTK's Robert Noyce Grant Activities Associated with the VolsTeach Program and its Noyce Scholars and Interns	133	2
University of Tennessee at Chattanooga	Margaret Kovach	Building Tomorrow's Teachers: The University of Tennessee at Chattanooga's STEM Education Program	134	1
University of Tennessee, Knoxville	Susan Benner	TEACH/Here STEM Teacher Induction Support	135	2
University of Texas at El Paso	Eric A. Hagedorn	Paleontology Field Trips for Math Majors	136	1
University of Texas at San Antonio	Aaron Cassill	Recruitment of Future Science and Math Teachers at Community Colleges	137	2
University of Texas, Arlington	Ann Cavallo	The UT Arlington Robert Noyce Scholarship Program for Mathematics, Chemistry and Physics Teachers	138	1
University of Texas, Arlington	Ann M.L. Cavallo	The University of Texas at Arlington Robert Noyce Scholarship Program for Mathematics, Chemistry and Physics Teachers	139	2
University of Texas, Pan American	Edgar de Guzman Corpuz	Preparing STEM Majors Become Highly-Qualified Chemistry and Physics High School Teachers in a Predominantly Hispanic Region	140	1

INSTITUTION	PRINCIPAL INVESTIGATOR	ABSTRACT TITLE:	POSTER #	SESSION #
University of Vermont	Regina Toolin	The University of Vermont Robert Noyce Scholarship Program	141	2
University of Wisconsin Oshkosh	Michael Beeth	Former Mathematicians and Scientists Who Became Teachers: Hear Them Explain Why They Did It	142	1
University of Wyoming	Andrea C. Burrows	SWARMS: Sustaining Wyoming's Advancing Reach in Mathematics and Science	143	2
Virginia Commonwealth University	Jacqueline McDonnough	VCU Noyce Initiative Phase II: A Recruitment Summary	144	1
Virginia State University	Cheryl Adeyemi	The Genesis of a Noyce Mathematics Scholarship Program: Challenges, Lessons Learned and Next Steps	145	2
Virginia Tech	Anderson Norton	Assessing Program Quality with Noyce Teachers	146	1
Wake Forest University	Leah McCoy	Action Research at Wake Forest University	147	2
West Virginia University	Jennifer Kasi Jackson	Supporting Noyce Scholars in WV through Interdisciplinary STEM Mentoring	148	1
Winthrop University	Beth Costner	Winthrop Initiative for STEM Educators	149	2
Wittenberg University	Gina Post	Building a STEM Education Community	150	1
Xavier University	Gary Lewandowski	Exposing Students to Teaching Through a Range of Community Partner Experiences	151	2