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<th>#</th>
<th>Title</th>
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<th>Presenting Author</th>
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<td>1</td>
<td>Supporting STEM students: A Partnership for STEM Education in Illinois</td>
<td>NSF-GT Grant: Poster Session</td>
<td>Jennifer Steen</td>
<td>University of Illinois, Urbana-Champaign</td>
<td>New Orleans</td>
<td>M268</td>
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<td>A Pilot Study of Project-Based Learning in General Chemistry for Engineers</td>
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<td>3</td>
<td>Enhancing student success: A collaborative NSF RET program focused on advanced academic leadership for diversity</td>
<td>NSF-GT Grant: Poster Session</td>
<td>Margaret P. Halada</td>
<td>Stony Brook University</td>
<td>New Orleans</td>
<td>M268</td>
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<td>4</td>
<td>Developing a sustainable model for student knowledge tracking in large classes</td>
<td>NSF-GT Grant: Poster Session</td>
<td>Barbara J. Cahn</td>
<td>California State University, Los Angeles</td>
<td>New Orleans</td>
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40 16567 SIMPLE Design Framework for Teaching Development Across STEM
KST Grantees Poster Session
Margaret Vojvodic
George Mason University
info@mum@gmu.edu
M308
Wednesday, June 27 at 9:45 am to 11:15 am
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41 16381 Assessing the Spectrum of International Undergraduate Engineering Educational Experiences
KST Grantees Poster Session
Mary C. Besterfield-Jones
University of Pittsburgh
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M308
Wednesday, June 27 at 9:45 am to 11:15 am
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42 17294 Summary of a 14-Year NSF Sponsored S-STEM Academic Scholarship and Professional Program
KST Grantees Poster Session
Mary B. Anderson
Howard
Arizona State University
mary.anderson@asu.edu
M308
Wednesday, June 27 at 9:45 am to 11:15 am
New Orleans Convention Center, Exhibit Hall F

43 15176 Assessing the Effectiveness of a Nanotechnology Awareness Module using the "Nanotechnology Awareness Instrument"
KST Grantees Poster Session
Witold Krykshko
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M308
Wednesday, June 27 at 9:45 am to 11:15 am
New Orleans Convention Center, Exhibit Hall F

44 15136 Expanding Access to and Participation in the Multiple Institution Database for Investigating Engineering Longitudinal Development
KST Grantees Poster Session
Matthew W. Kinkaid
Florida State University
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M308
Wednesday, June 27 at 9:45 am to 11:15 am
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45 16301 What Do Young Makers Learn?
KST Grantees Poster Session
Michael Lende
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mlende@tamu.edu
M308
Wednesday, June 27 at 9:45 am to 11:15 am
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46 14770 Adaptive Learning Environment for High Value Manufacturing (HVM) Geared Towards the Energy Industry
KST Grantees Poster Session
Michael Johnson
Texas A&M University
mjohnson@tamu.edu
M308
Wednesday, June 27 at 9:45 am to 11:15 am
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47 15296 Enhancing STEM Education at Oregon State University – Year 2
KST Grantees Poster Session
Milo Krensky
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mkrensky@Oregon.edu
M308
Wednesday, June 27 at 9:45 am to 11:15 am
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48 16142 Positron Students to Understand Urban Sustainability Strategies through Vertical Integration: Years 1 through 3
KST Grantees Poster Session
MOHAMMED ELZAKOUR
Arizona State University
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M308
Wednesday, June 27 at 9:45 am to 11:15 am
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49 15569 Experimental Centered Pedagogy approach to learning in Engineering: An HBCU challenge
KST Grantees Poster Session
Saniya LeBlanc
George Washington University
sleblanc@gwu.edu
M308
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New Orleans Convention Center, Exhibit Hall F

50 14881 No Small Feet: Building a Nanoscience and Nanotechnology Program for Engineering Undergraduate Students
KST Grantees Poster Session
Naima Kandaouche
University of North Dakota
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M308
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51 14431 Self-Regulated Learning in Engineering Education: A Research Experiences for Undergraduate Students (REU) Site Program
KST Grantees Poster Session
Kris Feng
Utah State University
kevingf@usu.edu
M308
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52 15325 An Intelligent Tutoring System for Multimedia Virtual Power Laboratory
KST Grantees Poster Session
Kris Gilg
Temple University
kgilg@temple.edu
M308
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53 16577 Recruiting, Retaining and Graduating more Women in Computer Science and Math
KST Grantees Poster Session
Perry Risso
Western Washington University
prisasso@wwu.edu
M308
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54 15668 A Multidisciplinary Undergraduate Nanotechnology Education Program with Integrated Laboratory Experience and Outreach Activities
KST Grantees Poster Session
Priscilla Hilt
Mississippi State University
philt@hct.mstate.edu
M308
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55 14867 Enhancing the Pedagogy of Bio-inspired Design in an Engineering Curriculum
KST Grantees Poster Session
Ramana Puligandla
University of Georgia
rmpugandla@uga.edu
M308
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56 14895 Promoting Inclusive Engineering Identities in First-Year Engineering Courses
KST Grantees Poster Session
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Colorado State University
rca@engr.colostate.edu
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57 15398 Nanotechnology Fellow Program: Preparing Undergraduate Students for Careers in Nanotechnology
KST Grantees Poster Session
Larry LeBlanc
George Washington University
larryleblanc@gwu.edu
M308
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58 14438 Transforming Curriculum for Workforce Development in Green Packaging Manufacturing Technology (DPMT) for STEM (Session 2)
KST Grantees Poster Session
Sueanne Pennypacker
Rochester Institute of Technology (RIT)
pennypacker@rit.edu
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59 14458 An adaptable and transferable project based on a heart-lung machine design challenge
KST Grantees Poster Session
Stephanie Farrell
Rensselaer Polytechnic Institute
sfarrell@rpi.edu
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60 15117 Faculty Characteristics that Influence Student Performance in the First Two Years of Engineering
KST Grantees Poster Session
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Arizona State University
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61 15458 Military Veteran Student Pathways in Engineering Education (Year 2)
KST Grantees Poster Session
Susan M. Lord
University of San Diego
slord@sandiego.edu
M308
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62 14423 Integrating a Faculty Summer Workshop with a Faculty Learning Community to Improve Introductory STEM Courses
KST Grantees Poster Session
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Florida Gulf Coast University
knutberger@fgcu.edu
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Wednesday, June 27 at 9:45 am to 11:15 am
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63 15453 Integrating a Faculty Summer Workshop with a Faculty Learning Community to Improve Introductory STEM Courses
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64 16581 STARS: Scholarships to Aid Rio Hondo STEM Students
KST Grantees Poster Session
Hans Pirani
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hp@rio-hondo.edu
M308
Wednesday, June 27 at 9:45 am to 11:15 am
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65 15459 Examining Choice of Self-directed Directed Homework Assignments in College-Level Engineering Courses
KST Grantees Poster Session
Subhikshan Srinivasan
George Mason University
subhikshan@GeorgeMason.edu
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66 16331 NSU: The Freshman Experience and Nanotechnology Solutions to Engineering Grand Challenges
KST Grantees Poster Session
Virginia A. Davis
Auburn University
vdavis@auburn.edu
M308
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67 14447 Professional Formation of Engineer™ Concepts of the AEFJ: Early Career Exploratory Research
KST Grantees Poster Session
Vanesa Lantin-Irduz
Virginia Tech
pizaltera@vtech.edu
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68 14327 REU Site program to engage undergraduate students in cybersecurity research
KST Grantees Poster Session
Rajeev Dong
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rajeev.dong@nyit.edu
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69 15139 Spatial Skills Training: Impacts Retention of Engineering Students - Does This Success Translate to Community College Students in Technical Education?
KST Grantees Poster Session
Susan Vlachos
Stevens Institute of Technology (School of Engineering and Science)
susan.vlachos@stevens.edu
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