



Oklahoma NSF EPSCoR Women in Science Conference

Tuesday, October 14, 2014 * Mabee Center * Tulsa, Ok



HANDS-ON SCIENCE & COLLEGE RECRUITMENT BOOTHS

- 1 THE UNIVERSITY OF TULSA - SUMMER TECHNOLOGY ACADEMIES: RECRUITMENT & INFORMATION
- 2 COLLEGE OF THE MUSCOGEE NATION: A POLLUTION SOLUTION
- 3 KISS INSTITUTE FOR PRACTICAL ROBOTICS: SMART ROBOTS!
- 4 SAMUEL ROBERTS NOBLE FOUNDATION: NAILS FOR BREAKFAST
- 5 DYNAMIC EDUCATION SYSTEMS, INC., RECRUITMENT & INFORMATION
- 6 OKLAHOMA AFTERSCHOOL NETWORK: POPSICLE MAN, LEARNING CENTER OF GRAVITY & HOW TO CHANGE IT!
- 7 IOTA SIGMA PI: ISP ASSEMBLING MOLECULES
- 8 SOUTHERN NAZARENE UNIVERSITY: COLORS IN LIQUID CRYSTALS
- 9 SOUTHERN NAZARENE UNIVERSITY: RECRUITMENT & INFORMATION
- 10 GIRL SCOUTS OF WESTERN OKLAHOMA: THAUMATROPE, CREATING AN OPTICAL ILLUSION
- 11 K20 CENTER: EPSCOR-GEOGRAPHICAL INFORMATION SYSTEMS: CITIZEN SCIENCE PROJECT & LESSON
- 12 SOUTHWESTERN OKLAHOMA STATE UNIVERSITY: SWOSU FOCUS ON STEM
- 13 SOUTHWESTERN OKLAHOMA STATE UNIVERSITY: RECRUITMENT & INFORMATION
- 14 MUSEUM OF OSTEOLOGY: INVESTIGATING FORENSIC OSTEOLOGY & PATHOLOGY
- 15 OSU AMERICAN CHEMICAL SOCIETY STUDENT AFFILIATE: CHEMICAL REACTIONS FOR YOUR SENSES
- 16 UNIVERSITY OF CENTRAL OKLAHOMA DEPARTMENT OF CHEMISTRY: RECRUITMENT & INFORMATION
- 17 TULSA ENGINEERING ACADEMY AT MEMORIAL: TEAM EXPLORING WITH SNAP CIRCUITS
- 18 DEPARTMENT OF BIOCHEMISTRY & MOLECULAR BIOLOGY, OSU: EXPLORING THE CHEMISTRY OF LIFE
- 19 ASSOC. FOR WOMEN GEOSCIENTISTS, BOONE PICKENS SCHOOL OF GEOLOGY, OSU: INVESTIGATING THE ROCK CYCLE
- 20 CAMERON UNIVERSITY DEPT. OF PHYSICAL SCIENCES: SILLY PUTTY THRU CHEMISTRY & CHROMATOGRAPHY BUTTERFLIES
- 21 CAMERON UNIVERSITY: RECRUITMENT & INFORMATION
- 22 CAMERON UNIVERSITY: MATH PUZZLES AND GAMES
- 23 ROGERS STATE UNIVERSITY, OFFICE OF ADMISSIONS: RECRUITMENT & INFORMATION
- 24 OSU ZOOLOGY GRADUATE STUDENT SOCIETY: A DAY IN THE LIFE OF A WOMAN ZOOLOGIST
- 25 DIVISION OF INSTITUTIONAL DIVERSITY & OK-LSAMP: RECRUITMENT & INFORMATION
- 26 CELLULAR & BEHAVIORAL NEUROBIOLOGY - OU - NORMAN: HANDS-ON BRAIN ACTIVITIES
- 27 TULSA ALLIANCE FOR ENGINEERING: BERNOULLI AND PINWHEEL POWER!
- 28 TULSA ALLIANCE FOR ENGINEERING: RECRUITMENT & INFORMATION
- 29 TULSA REGIONAL STEM ALLIANCE (TRSA): SUPERCOMPUTER CHESS
- 30 UNIVERSITY OF TULSA, TANDY SCHOOL OF COMPUTER SCIENCE: RECRUITMENT & INFORMATION
- 31 OKLAHOMA STATE UNIVERSITY CENTER FOR HEALTH SCIENCES: GET YOUR HANDS ON SOME BRAINS-NEUROSCIENTISTS DO!
- 32 OKLAHOMA STATE UNIVERSITY CENTER FOR HEALTH SCIENCES: INVESTIGATING FINGERPRINTS
- 33 UNIVERSITY OF OKLAHOMA - PROSPECTIVE STUDENT SERVICES: RECRUITMENT & INFORMATION
- 34 DEPARTMENT OF STATISTICS, OKLAHOMA STATE UNIVERSITY: HOW STATISTICS CAN HELP IN OUR DAILY LIFE
- 35 U.S. NAVY RECRUITING: RECRUITMENT & INFORMATION
- 36 FEDERAL AVIATION ADMINISTRATION: PC-BASED AIRCRAFT SIMULATOR
- 37 OSU PLANT & SOIL SCIENCES: SOILS & THE NATURAL ENVIRONMENT
- 38 OKLAHOMA CITY UNIVERSITY: SOFTWARE ENGINEERING IN OCU
- 39 OKLAHOMA CITY UNIVERSITY: RECRUITMENT & INFORMATION
- 40 OU HASKELL & IRENE LEMON CONSTRUCTION SCIENCE DIVISION: EXPLORING THE BUILDING PROCESS
- 41 OKLAHOMA CITY COMMUNITY COLLEGE (OCC): RECRUITMENT & INFORMATION
- 42 LANGSTON UNIVERSITY, COOPERATIVE EXTENSION, 4-H YOUTH DEVELOPMENT: SELF-WATERING RECYCLED PLANTERS
- 43 OKLAHOMA STATE UNIVERSITY COLLEGE OF OSTEOPATHIC MEDICINE: RECRUITMENT & INFORMATION
- 44 OSU COLLEGE OF OSTEOPATHIC MEDICINE: STUDY HUMAN ANATOMY--EXAMINE A HUMAN HEART & LUNG
- 45 THE UNIVERSITY OF TULSA - DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY: RECRUITMENT & INFORMATION
- 46 TULSA COMMUNITY COLLEGE BIOTECHNOLOGY--TCC BIOTECHNOLOGY: A CHANCE TO FEED, FUEL, HEAL & CLEAN THE WORLD!
- 47 TULSA-NEO SECTION OF SOCIETY OF WOMEN ENGINEERS: VAN DE GRAAFF GENERATOR, SCIENCE THAT MAKES YOUR HAIR STAND ON END!
- 48 TULSA-NEO SECTION OF SOCIETY OF WOMEN ENGINEERS,: RECRUITMENT & INFORMATION
- 49 UNIVERSITY OF OKLAHOMA COLLEGE OF ENGINEERING: RECRUITMENT & INFORMATION
- 50 UNIVERSITY OF OKLAHOMA ADVANCED RADAR RESEARCH CENTER: OU RADAR: TRIUMPHS OF SCIENCE
- 51 OSU DEPARTMENT OF PSYCHOLOGY: PSYCHOLOGY AS SCIENCE
- 52 LANGSTON UNIVERSITY: RECRUITMENT & INFORMATION
- 53 UNIVERSITY OF OKLAHOMA MATHEMATICS: RECRUITMENT & INFORMATION
- 54 UNIVERSITY OF OKLAHOMA MATHEMATICS: MATH IS FOR YOU!
- 55 OSU - DEPARTMENT OF BIOSYSTEMS & AGRICULTURAL ENGINEERING: ICE CREAM FROM LIQUID NITROGEN
- 56 OSU SCHOOL OF ARCHITECTURE: COWBOY DECONSTRUCTURES & SUSTAINABILITY
- 57 OSU SCHOOL OF ARCHITECTURE: RECRUITMENT & INFORMATION
- 58 OSU SCHOOL OF INDUSTRIAL ENGINEERING & MANAGEMENT: DISCOVER IE
- 59 OSU - COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY: RECRUITMENT & INFORMATION
- 60 OSU INSECT ADVENTURE: INSECT ADVENTURE
- 61 OSU-STILLWATER DEPT. OF HORTICULTURE & LANDSCAPE ARCHITECTURE: BEANS, BEANS, THE MAGICAL FRUIT
- 62 ROSE STATE COLLEGE: RECRUITMENT & INFORMATION
- 63 TULSA TECH: IMPOSSIBLE DOMINO BRIDGE
- 64 TULSA TECH: RECRUITMENT & INFORMATION
- 65 OKLAHOMA STATE UNIVERSITY OSUTEACH: RECRUITMENT & INFORMATION
- 66 OKLAHOMA STATE UNIVERSITY NASA EDUCATION PROJECTS: TAKE FLIGHT WITH NASA AERONAUTICS
- 67 MURRAY STATE COLLEGE: DO YOU HAVE AN EYE FOR FORENSICS?
- 68 MURRAY STATE COLLEGE: RECRUITMENT & INFORMATION
- 69 UNIVERSITY OF OKLAHOMA COLLEGE OF NURSING: RECRUITMENT & INFORMATION

HANDS-ON SCIENCE & COLLEGE RECRUITMENT SESSION

Booths are distributed in a clockwise pattern around the perimeter of the concourse by assigned number. The numerical order of booth placement may vary slightly.

- 1 THE UNIVERSITY OF TULSA - SUMMER TECHNOLOGY ACADEMIES**
Recruitment & Information
- 2 A POLLUTION SOLUTION**
College of the Muscogee Nation
- 3 SMART ROBOTS!**
KISS Institute for Practical Robotics
- 4 NAILS FOR BREAKFAST**
Samuel Roberts Noble Foundation
- 5 DYNAMIC EDUCATION SYSTEMS, INC.**
Recruitment & Information
- 6 POPSICLE MAN, LEARNING CENTER OF GRAVITY & HOW TO CHANGE IT!**
Oklahoma Afterschool Network
- 7 ISP ASSEMBLING MOLECULES**
Iota Sigma Pi
- 8 COLORS IN LIQUID CRYSTALS**
Southern Nazarene University
- 9 SOUTHERN NAZARENE UNIVERSITY**
Recruitment & Information
- 10 THAUMATROPE, CREATING AN OPTICAL ILLUSION**
Girl Scouts of Western Oklahoma
- 11 EPSCoR-GEOGRAPHICAL INFORMATION SYSTEMS: CITIZEN SCIENCE PROJECT/LESSON**
K20 Center
- 12 SWOSU FOCUS ON STEM**
Southwestern Oklahoma State University
- 13 SOUTHWESTERN OKLAHOMA STATE UNIVERSITY**
Recruitment & Information
- 14 INVESTIGATING FORENSIC OSTEOLOGY & PATHOLOGY**
Museum of Osteology
- 15 CHEMICAL REACTIONS FOR YOUR SENSES**
OSU American Chemical Society Student Affiliate

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- 16 UNIVERSITY OF CENTRAL OKLAHOMA DEPARTMENT OF CHEMISTRY**
Recruitment & Information
- 17 TEAM EXPLORING WITH SNAP CIRCUITS**
Tulsa Engineering Academy at Memorial
- 18 EXPLORING THE CHEMISTRY OF LIFE**
Department of Biochemistry & Molecular Biology, Oklahoma State University
- 19 INVESTIGATING THE ROCK CYCLE**
Assoc. for Women Geoscientists, Boone Pickens School of Geology, Oklahoma State University
- 20 MAKING SILLY PUTTY THRU CHEMISTRY IN A BAG & CHROMATOGRAPHY BUTTERFLIES**
Cameron University Department of Physical Sciences
- 21 CAMERON UNIVERSITY**
Recruitment & Information
- 22 MATH PUZZLES & GAMES**
Cameron University
- 23 ROGERS STATE UNIVERSITY, OFFICE OF ADMISSIONS**
Recruitment & Information
- 24 A DAY IN THE LIFE OF A WOMAN ZOOLOGIST**
OSU Zoology Graduate Student Society
- 25 DIVISION OF INSTITUTIONAL DIVERSITY & OKLAHOMA LOUIS STOKES ALLIANCE FOR MINORITY PARTICIPATION (OK-LSAMP)** Recruitment & Information
- 26 HANDS-ON BRAIN ACTIVITIES**
Cellular & Behavioral Neurobiology - OU - Norman
- 27 BERNOULLI & PINWHEEL POWER!**
Tulsa Alliance for Engineering
- 28 TULSA ALLIANCE FOR ENGINEERING**
Recruitment & Information
- 29 SUPERCOMPUTER CHESS**
Tulsa Regional STEM Alliance (TRSA)
- 30 UNIVERSITY OF TULSA, TANDY SCHOOL OF COMPUTER SCIENCE**
Recruitment & Information

HANDS-ON SCIENCE & COLLEGE RECRUITMENT SESSION

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- 31 GET YOUR HANDS ON SOME BRAINS-NEUROSCIENTISTS DO!**
Oklahoma State University Center for Health Sciences
- 32 INVESTIGATING FINGERPRINTS**
Oklahoma State University Center for Health Sciences
- 33 UNIVERSITY OF OKLAHOMA - PROSPECTIVE STUDENT SERVICES**
Recruitment & Information
- 34 HOW STATISTICS CAN HELP IN OUR DAILY LIFE**
Department of Statistics, Oklahoma State University
- 35 U.S. NAVY RECRUITING**
Recruitment & Information
- 36 PC-BASED AIRCRAFT SIMULATOR**
Federal Aviation Administration (FAA)
- 37 SOILS & THE NATURAL ENVIRONMENT**
OSU Plant & Soil Sciences
- 38 SOFTWARE ENGINEERING IN OCU**
Oklahoma City University
- 39 OKLAHOMA CITY UNIVERSITY**
Recruitment & Information
- 40 EXPLORING THE BUILDING PROCESS**
OU Haskell & Irene Lemon Construction Science Division
- 41 OCCC: OKLAHOMA CITY COMMUNITY COLLEGE**
Recruitment & Information
- 42 SELF WATERING RECYCLED PLANTERS**
Langston University, Cooperative Extension, 4-H Youth Development
- 43 OKLAHOMA STATE UNIVERSITY COLLEGE OF OSTEOPATHIC MEDICINE**
Recruitment & Information
- 44 STUDY HUMAN ANATOMY BY EXAMINING A HUMAN HEART & LUNG**
Oklahoma State University College of Osteopathic Medicine
- 45 THE UNIVERSITY OF TULSA - DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY**
Recruitment & Information

HANDS-ON SCIENCE & COLLEGE RECRUITMENT SESSION

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- 46 TCC BIOTECHNOLOGY: A CHANCE TO FEED, FUEL, HEAL & CLEAN THE WORLD!**
Tulsa Community College Biotechnology
- 47 VAN DE GRAAFF GENERATOR, SCIENCE THAT WILL MAKE YOUR HAIR STAND ON END!**
Tulsa-NEO Section of Society of Women Engineers
- 48 TULSA-NEO SECTION OF SOCIETY OF WOMEN ENGINEERS**
Recruitment & Information
- 49 UNIVERSITY OF OKLAHOMA COLLEGE OF ENGINEERING**
Recruitment & Information
- 50 OU RADAR: TRIUMPHS OF SCIENCE**
University of Oklahoma Advanced Radar Research Center
- 51 PSYCHOLOGY AS SCIENCE**
OSU Department of Psychology
- 52 LANGSTON UNIVERSITY**
Recruitment & Information
- 53 UNIVERSITY OF OKLAHOMA MATHEMATICS**
Recruitment & Information
- 54 MATH IS FOR YOU!**
University of Oklahoma Mathematics
- 55 ICE CREAM FROM LIQUID NITROGEN**
Oklahoma State University Department of Biosystems & Agricultural Engineering
- 56 COWBOY DECONSTRUCTURES & SUSTAINABILITY**
OSU School of Architecture
- 57 OSU SCHOOL OF ARCHITECTURE**
Recruitment & Information
- 58 DISCOVER IE**
OSU School of Industrial Engineering & Management
- 59 OKLAHOMA STATE UNIVERSITY - COLLEGE OF ENGINEERING, ARCHITECTURE & TECHNOLOGY** Recruitment & Information
- 60 INSECT ADVENTURE**
OSU Insect Adventure

HANDS-ON SCIENCE & COLLEGE RECRUITMENT SESSION

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- 61 BEANS, BEANS, THE MAGICAL FRUIT**
Oklahoma State University-Stillwater Department of Horticulture & Landscape Architecture
- 62 ROSE STATE COLLEGE**
Recruitment & Information
- 63 IMPOSSIBLE DOMINO BRIDGE**
Tulsa Tech
- 64 TULSA TECH**
Recruitment & Information
- 65 OKLAHOMA STATE UNIVERSITY OSUTEACH**
Recruitment & Information
- 66 TAKE FLIGHT WITH NASA AERONAUTICS**
Oklahoma State University NASA Education Projects
- 67 DO YOU HAVE AN EYE FOR FORENSICS?**
Murray State College
- 68 MURRAY STATE COLLEGE**
Recruitment & Information
- 69 UNIVERSITY OF OKLAHOMA COLLEGE OF NURSING**
Recruitment & Information