

Are you ready to discover how
much we have in common
at our core?

BREC 2013

August 26th - September 2nd 2013



For one week a year, Black Rock explodes into one of the most prominent international festivals for installation and performance art. Science, technology, math, and engineering drive innovation to new limits at this unique event. From ground breaking green technology to revolutionary human-computer interactions, art and science intersect and come alive. Join educators and academics from around the globe as we learn and grow from this extraordinary event to better meet the needs of our ever-changing student populations.

THE BLACK ROCK EDUCATORS CONSORTIUM AIMS TO IMPROVE EDUCATION THROUGH THE APPLICATION OF TEN PRINCIPLES: RADICAL INCLUSION, GIFTING, DECOMMODIFICATION, RADICAL SELF-RELIANCE, RADICAL SELF-EXPRESSION, COMMUNAL EFFORT, CIVIC RESPONSIBILITY, LEAVE NO TRACE, PARTICIPATION, AND IMMEDIACY.

THE 2013 BLACK ROCK EDUCATORS CONSORTIUM FEATURES TWO DAYS OF SCHEDULED WORKSHOPS FOLLOWED BY A WEEKEND OF BREAKOUT SESSIONS UTILIZING THE USER-GENERATED CONFERENCE MODEL. MOST SESSIONS ARE SCHEDULED MID-DAY TO ALLOW YOU TO EXPLORE THE ART, SCIENCE, AND INNOVATION OF THE LARGER EVENT WHILE GIVING EDUCATORS THE OPPORTUNITY TO MAXIMIZE THE ACADEMIC POTENTIAL OF THE EXPERIENCE.

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All BREC Sessions are free of charge to event ticketholders. You must have a ticket to enter the event. Please refer to your event ticket documentation for information regarding accommodations and transportation.

TUESDAY

7:00PM-9:00PM

HORS D'OURVE RECEPTION AND KEYNOTE ADDRESS

THERE IS NO SUCH THING AS A DIFFICULT PERSON...JUST PEOPLE WITH DIFFICULT PERSONALITIES! UNDERSTANDING PEOPLE FROM THE INSIDE OUT

DR. TINA THOMAS IS AN INTERNATIONALLY RENOWNED AUTHOR AND MOTIVATIONAL SPEAKER SPECIALIZING IN THE FIELD OF SELF-DEVELOPMENT. HER ENDEARING CHARISMATIC STYLE HAS GARNERED HER THE REPUTATION OF ONE OF THE MOST DYNAMIC SPEAKERS ON THE CIRCUIT TODAY. HER PROVEN INNOVATIVE PROGRAMS ENABLE PEOPLE TO QUICKLY ACHIEVE THEIR GOALS, BE THEY BUSINESS SUCCESS, PERSONAL GROWTH OR THAT COMPETITIVE EDGE IN CORPORATE AMERICA. THE AUTHOR OF TWO BOOKS AND CREATOR OF NUMEROUS AUDIO PROGRAMS AND VIDEOS, DR. THOMAS HAS BEEN FEATURED AS A PERSONALITY EXPERT ON ABC, CBS, FOX AND NBC.

HUMAN INTERACTION IS ABOUT TO BECOME A LOT EASIER! LEARN HOW TO "SPEAK" THE LANGUAGE OF THE NINE BASIC PERSONALITIES. THIS INCLUDES LEARNING THE BASIC MOTIVATION AND FEARS OF EACH OF THOSE PERSONALITIES. WITH THIS UNDERSTANDING AND A FEW BASIC GUIDELINES YOU WILL FIND INTERACTING WITH FAMILY, FRIENDS, COWORKERS, ACQUAINTANCES, STUDENTS, THEIR PARENTS, AND EVEN STRANGERS MUCH LESS FRUSTRATING AND POTENTIALLY DOWNRIGHT FUN! IN ADDITION TO IMPROVING YOUR ABILITY TO COMMUNICATE, THIS INFORMATION DECREASES STRESS AND IMPROVES YOUR RELATIONSHIPS!

9:00PM-10:00PM

A NIGHTMARE ON ELM STREET, DREAM MASTER: THE DEVELOPMENT OF IDENTITY

ROY HAMILTON, PH.D., HSP-P, IS A LICENSED PSYCHOLOGIST AND IS THE ASSISTANT DIRECTOR FOR COUNSELING SERVICES AT NORTH CAROLINA A&T STATE UNIVERSITY. A GENERALIST WHO WORKS WITH CLINICAL AND DEVELOPMENTAL ISSUES, DR. HAMILTON ALSO CONDUCTS ADHD AND LD TESTING, TRAINING AND SUPERVISION, AND ENJOYS USING POP CULTURE TO CONVEY PSYCHOLOGICAL CONCEPTS.

MANY ADOLESCENTS AND YOUNG ADULTS ENTER THERAPY WITH DEVELOPMENTAL ISSUES THAT HAVE TRIGGERED PSYCHOLOGICAL DISTRESS; SEPARATION FROM FAMILY AND FRIENDS FREQUENTLY LEADS TO FEELINGS OF DEPRESSION, ANXIETY AND IDENTITY CRISIS. BY HELPING THESE PATIENTS UNDERSTAND HOW IMPORTANT OTHERS MAY HAVE CONTRIBUTED TO THEIR SENSE OF SELF, THERAPISTS CAN NORMALIZE SOME OF THE DEVELOPMENTAL DISTRESS SO THAT GROWTH CAN OCCUR. "A NIGHTMARE ON ELM STREET: DREAM MASTER" DEMONSTRATES HOW IDENTIFICATION WITH A DYSFUNCTIONAL PARENT CAN RESULT IN A DIFFUSED IDENTITY AND HOW A STABLE IDENTITY CAN DEVELOP FROM FRIENDSHIP AND SEPARATION. EXPLORE THE RELATIONSHIP BETWEEN THE HORROR GENRE AND ADOLESCENT IDENTITY DEVELOPMENT AS A WAY OF ENGAGING YOUR STUDENTS.

WEDNESDAY

12:00-1:00

HEALING THE WOUND: USING THE COMMON CORE TO REBUILD CREATIVITY IN THE CLASSROOM

JENNIFER A. NELSON IS AN AWARD-WINNING TEACHER LEADER, WITH TWELVE YEARS OF CLASSROOM EXPERIENCE IN URBAN HIGH SCHOOLS, AS WELL AS A CURRICULUM DEVELOPMENT CONSULTANT FOR ORGANIZATIONS SUCH AS THE LOS ANGELES COUNTY OFFICE OF EDUCATION, THE CALIFORNIA DEPARTMENT OF EDUCATION, AND THE NATIONAL DEPARTMENT OF EDUCATION.

AFTER 15 YEARS OF DIVISIVE, MEMORIZATION-DRIVEN, CREATIVITY-CRUSHING CALIFORNIA CONTENT STANDARDS, WE ARE SHIFTING TO THE COMMON CORE. FOR MORE EXPERIENCED TEACHERS, THIS IS A CALL TO RE-OPEN OUR OLDER LESSON PLAN BOOKS TO THE WONDERFUL PROJECTS WE SHELVED TO SQUEEZE IN THE KILL-AND-DRILL REQUIRED TO HIT ALL THE STANDARDS. FOR THE NEWER TEACHER WHO FINISHED CREDENTIALING AFTER THE ADOPTION OF THE OLDER STANDARDS, THE SHIFT CAN BE MORE CHALLENGING. LEARN TO CONVERT EXISTING LESSON PLANS AND ALIGN THEM TO THE COMMON CORE. BRING YOUR THORNIEST LESSON PLANS!

1:00-2:00

PATHOGENS AND YOU: MRSA, INFLUENZA, AND AIDS- OH MY!

BOB O'BRIAN IS AN EMT AND MASTER INSTRUCTOR ON BLOOD BORN PATHOGENS FOR THE STATE OF NEW YORK AND AN EMERGENCY MEDICAL SERVICES PROVIDER AT THE BLACK ROCK ARTS FESTIVAL.

CLASSROOMS ARE ONE OF THE ENVIRONMENTS MOST DENSELY POPULATED WITH PATHOGENS IN OUR SOCIETY. WORSE THAN THE AVERAGE HOSPITAL, AIRPORT, OR EVEN PUBLIC BATHROOM! COMPLEMENT YOUR DISTRICT'S MANDATORY BLOOD BORNE PATHOGEN TRAINING WITH TIPS TO HELP YOU STAY HEALTHY IN THE COMING SCHOOL YEAR. ALSO, LEARN HOW TO KEEP YOUR STUDENTS SAFE WITH REAL ANSWERS TO THEIR SERIOUS QUESTIONS. DO YOU TEACH IN A STATE THAT RECENTLY ELIMINATED "HEALTH" AS A SEPARATE GRADUATION REQUIREMENT AND ARE NOW REQUIRED TO INTEGRATE IT INTO YOUR CURRICULUM? THIS IS THE WORKSHOP FOR YOU!

2:00-3:00

NATURAL SUNSCREENS YOU CAN MAKE WITH YOUR STUDENTS

TRACY TIEF IS THE OWNER OF ANARRES NATURAL HEALTH AND A CERTIFIED NATURAL HEALTH PRACTITIONER, REGISTERED AROMATHERAPY HEALTH PRACTITIONER AND CERTIFIED REFLEXOLOGY HEALTH PRACTITIONER WITH AN EXTENSIVE BACKGROUND IN NATURAL HEALING, PUBLIC HEALTH, AND SOCIAL WORK.

PART BIOLOGY, PART CHEMISTRY, PART ENVIRONMENTAL SCIENCE, PART HEALTH- ALL ROLLED INTO A FUN MAKE-AND-TAKE WORKSHOP! MAKE YOUR OWN NATURAL SUNBLOCK AND TEACH YOUR STUDENTS HOW TO STAY SAFE WHILE INVESTIGATING UV RADIATION AND OXIDATION. GET NOURISHED, GET SHINY, GET SAFE! PLAY WITH COCOA & SHEA BUTTERS, ZINC OXIDE AND COLOURFUL MICAS!

WEDNESDAY

3:00-4:00

TEN PRINCIPLES FOR CLASSROOM MANAGEMENT

DAVE WILSON IS THE MATH AND SCIENCE DEPT. CHAIR AT THE ACADEMY FOR CIVIC AND ENTREPRENEURIAL LEADERSHIP HIGH SCHOOL IN FRESNO, CALIFORNIA AS WELL AS A BTSA MENTOR, CUE REPRESENTATIVE, EDUCATIONAL TECHNOLOGY CHAIR, AND WASC ACCREDITATION TEAM CHAIR, AS WELL AS A BLACK ROCK RANGER.

CLASSROOM MANAGEMENT TECHNIQUES INSPIRED BY THE TEN PRINCIPLES OF THE BLACK ROCK ARTS FOUNDATION AND BLACK ROCK RANGER TRAINING WILL BRING THE MAGIC OF THE PLAYA TO YOUR CLASSROOM RULES. INCREASE EQUITY, ENGAGEMENT, AND COMMUNITY AMONGST YOUR STUDENTS AND WATCH THEM THRIVE! MAKE YOUR CLASSROOM ROCK...BLACK ROCK, THAT IS!

THURSDAY

12:00-1:00

BRIDGING THE SPACE BETWEEN US...

JUSTIN WARDELL IS A TECHNICAL DIRECTOR, ROP STAGE DESIGN AND TECHNOLOGY INSTRUCTOR AT BALDY VIEW IN SOUTHERN CALIFORNIA, AS WELL AS A WORKING DESIGNER AND TECHNICIAN FOR FESTIVALS, CONCERTS, AND OTHER PERFORMANCES.

DISCUSSION OF EMERGING TECHNOLOGIES TO FURTHER HUMAN CONSCIOUSNESS THROUGHOUT THE COSMOS AND ITS RELATION TO STEM/STEAM PROGRAMS FOR YOUTH. IN THIS WORKSHOP, DEVELOP A PROJECT-BASED LESSON PLAN TO ENCOURAGE CRITICAL THINKING AND STEP-BY-STEP PROCESS COMPREHENSION ESSENTIAL TO COMMON CORE IMPLEMENTATION BY BUILDING AN AIR LAUNCHED PAPER ROCKET.

1:00-2:00

IDENTITY & RADICAL SELF-EXPRESSION IN THE PROJECT-BASED CLASSROOM

JAMIE LITTLEFIELD IS AN ENGLISH INSTRUCTOR AND INSTRUCTIONAL DESIGNER WHO RECEIVED THE UTAH VALLEY UNIVERSITY FACULTY SENATE AWARD OF EXCELLENCE IN 2012.

IN THIS INTERACTIVE SESSION, WE'LL TALK ABOUT PRACTICAL TIPS FOR IDENTITY DEVELOPMENT AS IT RELATES TO PROJECT-BASED LEARNING AND I'LL SHARE A FEW OF THE SURPRISING RESULTS OF MY QUALITATIVE RESEARCH ON THE TOPIC. WE WILL DISCUSS THE IMPORTANCE OF IDENTITY CREATION WITHIN COMMUNITIES OUTSIDE ACADEMIA AS A MEANS OF HAVING AUTHENTIC EXPERIENCES WITHIN THE ACADEMY. FINALLY, WE'LL TALK ABOUT WHAT ROLE IDENTITY AND RADICAL SELF-EXPRESSION HAVE IN RELATION TO THE COMMON CORE STANDARDS. BE PREPARED TO TAKE PART IN A LIVELY DISCUSSION, PARTICIPATE IN A COUPLE OF UNUSUAL IDENTITY-BASED EXERCISES, AND TAKE SOME PRACTICAL IDEAS BACK TO YOUR OWN CLASSROOM.

THURSDAY

2:00-3:00 OUR 10 PRINCIPLES - LAYING A FOUNDATION FOR A CREATIVE CULTURE

MOHIT BHARGAVA, PRESIDENT & CO-FOUNDER LEARNINGMATE SOLUTIONS (CANADA) LTD, GOCLASS; 2012 PLATINUM INNOVATION AWARD, IMS GLOBAL LEARNING CONSORTIUM

STANDARDIZED TESTING HAS BEEN NEGATIVELY CORRELATED TO A SOCIETIES CREATIVE OUTPUT. WE BELIEVE THE BLACK ROCK ARTS FOUNDATION COMMUNITY FOSTERS A CULTURE OF CREATIVE EXPRESSION AND NEW THINKING. JOIN US FOR A ROUND TABLE DISCUSSION WHERE WE EXPLORE HOW OUR TEN PRINCIPLES COULD HELP BUILD A CREATIVE CULTURE IN OUR SCHOOLS AND EXTENDED COMMUNITIES.

3:00-4:00 3:15 EXPERIMENT: WRITING IN A HYPNOGOGIC/HYPNOPOOMPIC STATE

GWENDOLYN ALLEY IS A WRITER AND A POET. SHE IS ALSO A PROFESSOR AT VENTURA COLLEGE, AND A PARTICIPANT IN THE WORLD-WIDE 3:15 PROJECT.

FOUNDED IN 1993, THE 3:15 EXPERIMENT IS AN ANNUAL COLLECTIVE CONSCIOUSNESS WRITING EXPERIMENT. POETS AROUND THE WORLD WAKE AT 3:15AM EVERY NIGHT IN AUGUST TO WRITE. WE'LL WRITE AT 3:15PM! LEARN ABOUT THE 3:15 EXPERIMENT, AND HOW TO IMPLEMENT IT. CAPTURE YOUR STUDENTS' IMAGINATION BY ENGAGING THEM WITH A WORLD-WIDE WRITING PROJECT.

4:00-5:00

MAPPING RITUAL SPACES: INSIGHTS FROM ANDEAN ARCHAEOLOGY

CASSANDRA SARABETH KOONTZ, JD, MA, IS A WENNER-GREN GRANTEE, A GEOGRAPHIC INFORMATION SERVICE SUPPORT TECHNICIAN, AND A BIOARCHAEOLOGIST WHO WORKS WITH HUMAN SKELETAL REMAINS FROM RITUAL SITES IN PREHISTORIC SOUTHERN PERU.

SOME OF THE MOST IMPORTANT RITUALS IN THE WORLD LEAVE VERY LITTLE OR NO TRACE, AS RITUALLY-SIGNIFICANT LANDSCAPES ARE MAINTAINED AND CLEANED AFTER THE EVENT. IF MATERIAL CULTURE IS NOT DEPOSITED IN THE RITUAL SPACE, HOW CAN WE RECORD AND DOCUMENT THESE EPHEMERAL EVENTS? THIS TALK AND DISCUSSION WILL EXAMINE THE ARCHAEOLOGY OF RITUAL SPACES (PARTICULARLY IN THE PREHISTORIC ANDES), AND ENABLE PARTICIPANTS TO THINK ABOUT NOVEL METHODS OF DOCUMENTING THEIR JOURNEY.