

AORE 2011

Pre/Post Conference Workshop Descriptions

Title: PCIA Climbing Wall Instructor Course

Dates/Time: 10/31 (2-6pm), 11/1 (9-5pm), 11/2 (9-5pm)

Price: \$210

Location: UTSA campus, San Antonio

Description:

The PCIA Climbing Wall Instructor Course provides instructors and potential instructors with an in-depth and standardized understanding of the skills essential to teaching climbing in an indoor setting. It is the first step in a sequential approach to professional climbing instructor development and reinforces the importance of teaching technically accurate information. The course emphasizes the presentation of sound fundamental skills to climbing gym participants, the formation of risk assessment and risk management skills and basic problem solving skills such as belay transitions and on wall coaching and assist techniques. Participants will be assessed on both their core knowledge and their ability to effectively teach and coach related skills.

PREREQUISITES:

Capable of comfortably top roping 5.8 on an artificial climbing wall.

Equipment required for the course: (Equipment choice and quality is an exam area. Candidates should arrive with professional quality equipment in good repair.)

- Rock shoes
- Belay/rappel device (belay tube or plate) or assisted locking device (Grigri, Cinch, etc.)
- Harness
- Chalk bag
- Notebook and pencil/pen
- Appropriate clothing

Learning Objectives:

Participants will be able to perform the following: Discuss the benefits of standardization of techniques for climbing instruction, techniques and gear inspection, discuss what it means to be a professional instructor of indoor climbing, demonstrate competence teaching both technical and movement climbing skills.

Workshop Provider:

PCIA Course Provider, TBD

Title: PCIA Base Managed Climbing Instructor Course (Exam available 11/6 for candidates)

Dates/Time: 10/31 (8:30-6pm), 11/1 (8:30-6pm), 11/2 (8:30-6pm)

Price: \$400

Location: Enchanted Rock State Natural Area, near Fredericksburg, TX

Description:

The BMCI course provides an in depth and standardized understanding of the skills essential to teaching base managed top rope climbing. The course reinforces the importance of teaching technically accurate information and debunks many common climbing myths. The emphasis is on refining core skills and improving educational delivery of material.

This thirty hour (3 day) course builds upon the existing skills of competent recreational climbers by taking an in depth look at site selection, equipment, knot selection, anchor construction, rope systems, LNT practices, rescue and assistance skills as well as key instructional skills. Most importantly the course stresses blending these skills together to form a seamless and efficient educational climbing experience for participants. Participants may then elect to take a one day certification exam.

The PCIA educational program has been designed to provide focused, sequential instruction and credentialing in the art and science of climbing instruction. The unique modular design of our courses provides a large bandwidth of training and certification opportunities designed around the needs climbing instruction programs. Participants gain access to accurate and consistent information and learn to utilize safer, more efficient techniques that are environmentally and user friendly. Participants also benefit from exposure to current research, on-going professional critique, and continual oversight and quality assurance reviews of instructors.

PREREQUISITES:

- Participants should be competent recreational climbers capable of setting up climbs with traditional anchors and belaying and rappelling with a high comfort level.
- Participant is asked to be a PCIA member at time of course.
- Equipment required for the course: (Equipment choice and quality is an exam area. Candidates should arrive with professional quality equipment in good repair.)

- Rock shoes
- Belay/rappel device (belay tube or plate) or assisted locking device (Grigri, Cinch, etc.)
- Harness
- Chalk bag
- Notebook and pencil/pen
- Appropriate clothing

Learning Objectives:

Professional Skills:

Presents themselves with a professional demeanor and appropriate attire.

Presents themselves with essential and well-maintained personal equipment.

Discusses differences between recreational climbing and climbing instruction and supervision.

Continuously practice and illustrate a high level of Leave No Trace understanding.

Understand various legal and administrative aspects related to outdoor climbing.

Designs and demonstrates professional client greeting and facility introduction.

Discusses options for working with youth populations vs. adult populations.

Able to discuss professionalism, professional training programs, and the role of organizations such as the PCIA, CWA, ACCT and the AMGA.

Appropriately choose terrain to meet client needs and match terrain from a guide book or base of cliff with appropriate anchor at the top of the cliff.

Climbing Ability:

Model a top rope climb at the 5.6 standard illustrating confident, smooth, and controlled movement.

Demonstrates a variety of basic and intermediate physical climbing movement skills.

Technical Understanding:

Demonstrates ability to correctly identify and discuss(in depth) a selection basic climbing gear including various carabiners, belay tools, webbing and cordage materials and ropes.

Possesses a working knowledge of and an ability to inspect basic climbing gear such as ropes, anchor cordage and webbing, harnesses, belay devices, carabiners, climbing shoes, belay tools and artificial forms of protection.

Ability to confidently demonstrates and discusses appropriate use of the following knots: Figure 8 Follow Through, Figure 8 on Bight, Double Bight Figure 8, Overhand on Bight, Overhand Follow Through, Bowline.

Demonstrates and discusses appropriate use of the following hitches: Clove Hitch, Munter Hitch, Blocked Munter, Block Belay Plate, Prussik Hitch, Klemheist Hitch, and Auto Block.

Demonstrates construction of a sit harness with webbing or rope. The harness must include leg loops, a swami and be redundant such that if the closure knot loosens, the harness remains secure.

Demonstrates rope coiling into a mountaineer's coil and a backpack coil.

Demonstrates confident and competent belaying using a variety of belay methods including aperture devices, assisted locking devices, and a Munter Hitch with both right and left hand as break hand.

Demonstrates the proper placement of artificial protection including tapers (Stoppers), Hexentrics, Tri-cams, and Spring Loaded Cams. May evaluate as part of other anchor evaluations.

Demonstrates the use of various methods of slinging natural features with rope or webbing and will articulate the pros and cons of each.

Articulates how to assess bolts and pitons.

Constructs an effective master point using more than one natural anchor point and the joining material of their choice. The master point must be within 12 inches of a location chosen by the course provider. Time Limit: 10 minutes.

Demonstrates the ability to efficiently build a variety of adequate anchors with artificial gear as well as a mix of natural and artificial gear. Time Limit: 10 minutes / anchor.

Demonstrates the set up and use of an instructor belayed rappel utilizing one or two ropes.

Demonstrates the set up and use of a releasable instructor belayed rappel utilizing one or two ropes and discusses situations when this set up is warranted.

Demonstrates set up of a base managed climb with easier edge access and rappel down the redirected rope demonstrating protecting themselves adequately both while descending over the edge and while rappelling. Time Limit: 15 minutes.

Demonstrates set up of a base managed climb with difficult edge access and rappel down the redirected rope demonstrating protecting themselves adequately both while descending over the edge and while rappelling. Time Limit: 15 minutes.

Demonstrates a variety of base managed student belays – anchored, unanchored, direct, indirect – and articulate appropriate use of each.

Workshop Provider:

Jon Tierney is an internationally licensed IFMGA mountain guide. Jon has been teaching climbing and guiding professionally since the early 80s. Jon has also maintained a second career in emergency

medicine for over twenty years as a paramedic and wilderness medicine instructor. He currently operates Acadia Mountain Guides Climbing School, works as a flight paramedic with LifeFlight of Maine and instructs for Wilderness Medical Associates. In the late 90's Jon spearheaded the development of what is now the AMGA Single Pitch Climbing Instructor program and trained a large pool of AMGA course providers from 1998 – 2007. He more recently helped establish the PCIA (Professional Climbing Instructor's Association) and currently serves as the educational director for the PCIA. With a passion for rock, ice and mountaineering his accomplishments as a climber and guide include multiple high altitude peaks, first ascents on rock and ice, and hundreds of multi-pitch rock and alpine routes worldwide. Many of the techniques used in the AMGA and PCIA climbing instructor courses were developed or refined by Jon and the staff of Acadia Mountain Guides. Jon began his outdoor career as an interpreter and naturalist for the Park Service and then became involved in outdoor education working with universities and youth-at-risk programs. In 1984 he co-founded the University of Maine outdoor program which he directed until 2001. In the late eighties Jon worked as a seasonal backcountry climbing ranger for the park service and in 1994 he established Acadia Mountain Guides Climbing School. Jon believes strongly in the value of education and credentialing. He continues to ponder and embrace new ideas that raise the bar on quality, safety and outdoor stewardship in the field of climbing instruction.

Title: PCIA Single Pitch Climbing Instructor Course Provider Training

Dates/Time: 11/1 (8:30-6pm), 11/2 (8:30-6pm)

Price: \$150

Location: Enchanted Rock State Natural Area, near Fredericksburg, TX

Description:

This course lays the foundation for becoming a Professional Climbing Instructor Association (PCIA) Course provider for the Base Managed, Top Managed, and Single Pitch Climbing Instructor courses. The instructor provider is expected to provide state of the art education and to evaluate and decide about the readiness of instructor candidates to become certified climbing instructors. Upon successful completion of the provider training, instructor candidates typically begin observing and assisting lead instructors and take on increasing responsibilities until they have fully transitioned to delivering courses on their own. Fully qualified providers are then able to instruct PCIA courses on their own or through institutions.

The PCIA seeks instructor provider candidates who have significant experience in teaching climbing, are well informed about climbing equipment and current techniques, are superb technicians who are highly skilled in the management of clients in hazardous terrain, and be patient, caring educators who continually strive to better their own knowledge and delivery methods.

Individuals interested in attending this program should submit a resume and cover letter to the PCIA prior to registering. Each candidate is reviewed individually by the PCIA Technical Committee and evaluated on the merits of their background. Selected individuals are expected to be active in educational development and personally interested in furthering the professionalism of climbing instructors.

PREREQUISITES:

- Participants should be competent recreational climbers capable of setting up climbs with traditional anchors and belaying and rappelling with a high comfort level.
- Participant is asked to be a PCIA member at time of course.
- Equipment required for the course: (Equipment choice and quality is an exam area. Candidates should arrive with professional quality equipment in good repair.)
 - Rock shoes
 - Belay/rappel device (belay tube or plate) or assisted locking device (Grigri, Cinch, etc.)
 - Harness
 - Chalk bag
 - Notebook and pencil/pen
 - Appropriate clothing

Learning Objectives:

- The course provider candidate will meet or exceed all professional, technical and climbing ability learning objectives for the Base Managed Course (see above)
- The course provider candidate will demonstrate a mastery over the course content and an ability to deliver the content in a professional manner to the satisfaction of the course provider trainer.
- The course provider candidate will demonstrate the ability to provide feedback, critique and assessment to Base Managed Course attendees in a manner satisfactory to the course provider trainer.

Workshop Provider:

Jon Tierney is an internationally licensed IFMGA mountain guide. Jon has been teaching climbing and guiding professionally since the early 80s. Jon has also maintained a second career in emergency

medicine for over twenty years as a paramedic and wilderness medicine instructor. He currently operates Acadia Mountain Guides Climbing School, works as a flight paramedic with LifeFlight of Maine and instructs for Wilderness Medical Associates. In the late 90's Jon spearheaded the development of what is now the AMGA Single Pitch Climbing Instructor program and trained a large pool of AMGA course providers from 1998 – 2007. He more recently helped establish the PCIA (Professional Climbing Instructor's Association) and currently serves as the educational director for the PCIA. With a passion for rock, ice and mountaineering his accomplishments as a climber and guide include multiple high altitude peaks, first ascents on rock and ice, and hundreds of multi-pitch rock and alpine routes worldwide. Many of the techniques used in the AMGA and PCIA climbing instructor courses were developed or refined by Jon and the staff of Acadia Mountain Guides. Jon began his outdoor career as an interpreter and naturalist for the Park Service and then became involved in outdoor education working with universities and youth-at-risk programs. In 1984 he co-founded the University of Maine outdoor program which he directed until 2001. In the late eighties Jon worked as a seasonal backcountry climbing ranger for the park service and in 1994 he established Acadia Mountain Guides Climbing School. Jon believes strongly in the value of education and credentialing. He continues to ponder and embrace new ideas that raise the bar on quality, safety and outdoor stewardship in the field of climbing instruction.

Title: ACA Level 2 Stand Up Paddleboarding Instructor Certification Workshop

Dates/Time: 10/31 (8:30-5pm), 11/1 (8:30-5pm), 11/2 (8:30-5pm)

Price: \$375

Location: San Antonio municipal park

Description:

The ACA Level 2: Essentials of Stand Up Paddleboarding Instructor Certification Workshop is designed to give individuals the opportunity to become certified by the ACA to instruct SUP.

PREREQUISITES:

Fundamentally, it is expected that participants should possess the paddling skills, technical knowledge, rescue ability, teaching ability, group management, and interpersonal skills commensurate with this level of certification prior to presenting themselves for evaluation as Instructor Candidates at an Instructor Certification Workshop (ICW).

A complete description of the appropriate Instructor Criteria can be found at http://www.americancanoe.org/?page=Instructor_Criteria.

Learning Objectives:

Refinement of on-water teaching methods, technical skill refinement in regards to SUP, understanding of and potential to be certified to teach the ACA's national Stand Up Paddleboard curriculum.

Equipment: Rentals are available.

Workshop Provider:

Christopher Stec, Chief Operating Officer, American Canoe Association (ACA). Chris has presented on various paddle sports topics at more than 30 conferences on four continents. From south Louisiana to western North Carolina to Virginia, Chris has been affiliated with paddle sports in a variety of ways. Prior to becoming the Chief Operating Officer of the ACA, Chris worked as a Program Director at a prominent summer camp, a raft guide for the Nantahala Outdoor Center and in the ACA's Safety Education & Instruction Department. Chris holds the following paddle sports certifications: Instructor Trainer Educator for Advanced Whitewater Canoeing, Instructor Trainer for Stand Up Paddleboarding, Advanced Swiftwater Rescue Instructor, Adaptive Paddling Endorsement. A love for competition has allowed he and his wife to place at regional and national downriver races in tandem canoe. Chris has served on various committees for the National Safe Boating Council, the National Association of State Boating Law Administrators, and the PFD Manufacturers Association. He is also a lifetime member of American Whitewater. In addition to articles published in several magazines, including poetry, Chris has contributed to two books and was also one of the writers of the revised Boy Scouts of America Canoeing and Whitewater Merit Badge Pamphlets. Chris lives in Fredericksburg, VA with his wonderful wife and two children. When not in the office, he can probably be found either paddling or fishing with his son and daughter on a section of the local Rappahannock River.

Title: ACA Level 2 River Kayak Instructor Certification Workshop

Dates/Time: 10/31 (8:30-5pm), 11/1 (8:30-5pm), 11/2 (8:30-5pm)

Price: \$375

Location: On-Site (Crowne Plaza, at the conference)

Description:

The ACA Level 2: Essentials of River Kayak Instructor Certification Workshop is designed to give individuals the opportunity to become certified by the ACA to instruct kayaking.

PREREQUISITES:

Fundamentally, it is expected that participants should possess the paddling skills, technical knowledge, rescue ability, teaching ability, group management, and interpersonal skills commensurate with this level of certification prior to presenting themselves for evaluation as Instructor Candidates at an Instructor Certification Workshop (ICW). A complete description of the appropriate Instructor Criteria can be found at http://www.americancanoe.org/?page=Instructor_Criteria.

Learning Objectives:

Refinement of on-water teaching methods, technical skill refinement in regards to kayaking, understanding of and potential to be certified to teach the ACA's national Kayak curriculum.

Equipment: Rentals are available.

Workshop Provider:

ACA Instructor Trainer, TBD

Title: ACA Level 2 River Canoe Instructor Certification Workshop

Dates/Time: 10/31 (8:30-5pm), 11/1 (8:30-5pm), 11/2 (8:30-5pm)

Price: \$375

Location: San Marcos, TX

Description:

The ACA Level 2: Essentials of River Canoe Instructor Certification Workshop is designed to give individuals the opportunity to become certified by the ACA to instruct Canoeing.

PREREQUISITES:

Fundamentally, it is expected that participants should possess the paddling skills, technical knowledge, rescue ability, teaching ability, group management, and interpersonal skills commensurate with this level of certification prior to presenting themselves for evaluation as Instructor Candidates at an Instructor Certification Workshop (ICW). A complete description of the appropriate Instructor Criteria can be found at http://www.americancanoe.org/?page=Instructor_Criteria.

Learning Objectives:

Refinement of on-water teaching methods, technical skill refinement in regards to Canoeing, understanding of and potential to be certified to teach the ACA's national Canoe curriculum.

Equipment: Rentals are available.

Workshop Provider:

ACA Instructor Trainer, TBD

Title: League of American Bicyclists Cycling Instructor Certification Workshop

Dates/Time: 10/31 (1-8pm), 11/1 (8-9am), 11/2 (8-1pm)

Price: \$285

Location: On-Site (Crowne Plaza, at the conference) and city of San Antonio

Description:

A 21 hour intensive training experience designed to provide experienced road cyclists with the concepts, techniques and practice to become competent instructors of the League of American Bicyclists' curricula materials.

PREREQUISITES:

League Membership, Competent road cyclist with experience riding in traffic, Complete Traffic Skills 101 course (a portion is on-line) with a qualified League Cycling Instructor, and complete an 85 question pre-seminar assessment tool.

Learning Objectives:

To understand some of the teaching techniques used in teaching bicycle maintenance, bicycle handling skills and traffic safety basics. To become proficient at demonstrating bicycle handling skills and coaching students in successfully mastering handling skills. To become knowledgeable of traffic safety principles and practice training cyclists how to use those principles to ride safely.

Equipment:

A multi-gear bicycle with hand brakes and a helmet are required. Rentals are available.

Workshop Provider:

W. Preston Tyree, Director of Education, League of American Bicyclists

Title: Wilderness Medicine Training Center- WFA/WFR Recertification Course

Dates/Time: 11/1 (8-5pm), 11/2 (8-5pm)

Price: \$180

Location: On-Site (Crowne Plaza, at the conference)

Description:

This course is designed to introduce you to the concepts of medical care in a wilderness setting and focuses on Basic Life Support skills, minor trauma, selected environmental topics, spine assessment and the ruling out process, allergic and toxic reactions, and "common" medical emergencies. The majority of time is spent in hands-on skills practice and simulations.

PREREQUISITES:

None for WFA. However to be eligible for the WFR recertification participants must have a current 72 hour or more wilderness first responder and ALL participants must pass the online testing to be eligible for the practical sessions at the conference.

Learning Objectives:

Understand and explain incident prevention techniques for avoiding wilderness emergencies. Apply Basic Life Support techniques in a wilderness setting without referring to notes and without hesitation. Use the Wilderness Medicine Handbook or a similar tool as an effective diagnostic tool for field care.

Workshop Provider:

Mathew Erpelding, Wilderness Medicine Training Center. Mat has been teaching, guiding, and learning about outdoor education since 1995. Currently Mat is the co-owner of Experiential Adventures & an adjunct faculty member at the College of Western Idaho. Mat also regularly works as a professional mountain guide and teaches wilderness medicine courses for the Wilderness Medicine Training Center. Mat has a Master's degree in adult and organizational learning. He is a past president of AORE and recipient of the Jim Rennie Outdoor Leadership Award. Of course, when not living in the spacious quarters afforded to him by his newly purchased house, he can be found scaling peaks and walls with the intent of gazing out over the valley below from a porta-ledge.

Title: Effective Outdoor Program Design and Management

Dates/Time: 11/1 (8-5pm), 11/2 (8-5pm)

Price: \$400

Location: On-Site (Crowne Plaza, at the conference)

Description:

The workshop examines the complex relationships surrounding the design and management of outdoor programs from both the field instructor and program administration perspectives using PowerPoint, interactive whiteboard lecture, video, and small group activities; it is guaranteed to have a positive impact on how you administer and deliver your programs and courses. Tuition includes Effective Outdoor Program Design & Management (text), the water-proof, tear-proof Site Management Handbook (field handbook), and workshop small group exercise book (sent as pdf file prior to conference).

PREREQUISITES:

Best suited for staff trainers and program administrators with mastery of at least one technical outdoor skill.

Learning Objectives:

Introduce a comprehensive outdoor program design & management system using the Outcome Model. Introduce site management theory & concepts. Understand how to design and manage a program using the administrative lens of the Outcome Model. Understand how to design and manage an activity progression using the field lens of the Outcome Model. Understand how to graph/draw the structure of a course or program in a manner that easily shows skills progressions in order to facilitate discussion and planning. Designing a staff training & development system. Introduce an incident analysis process consistent with the Outcome Model. Introduce a program evaluation process consistent with the Outcome Model. Understand how to design and deliver an effective activity specific site management workshop. All with the goals of: decreased incidents, increased program quality.

Workshop Provider:

Paul Nicolazzo, President and Director, Wilderness Medicine Training Center. Paul is a professional in the outdoor field with 35+ years' experience leading trips, training staff, and designing & managing outdoor programs. His professional writing includes the Art & Technique of Wilderness Medicine, Case Studies in Wilderness Medicine, the Wilderness Medicine Handbook, Effective Outdoor Program Design & Management, the Site Management Handbook and numerous articles. He has extensive technical and field expertise in general mountaineering, ski mountaineering, rock climbing, canyoneering, and all inland whitewater and expedition paddle and rowing sports. Paul developed site management theory and the

concepts and training pedagogy behind this workshop. His concepts are widely used throughout the outdoor education and recreation industry.

Title: NOLS Risk Management Training

Dates/Time: 11/1 (8-5pm), 11/2 (8-5pm)

Price: \$595

Location: On-Site (Crowne Plaza, at the conference)

Description:

Whether your program is small or large, wilderness based or study abroad, you have a responsibility to your staff and participants to invest in risk management planning. Building a comprehensive risk management plan can feel daunting. This seminar will provide a structured approach and the tools to build a risk management plan appropriate for your organization.

We'll share our experiences managing risk in wilderness environments around the world. At NOLS we've had forty years to learn the risk management lessons that you may just be starting to face. Let us share our experience with you.

Every training strives to meet the unique demands of its audience. Working within this framework, it is our intent that each participant gains the skills and tools to build or enhance an existing risk management plan. Specifically in two classroom days you will:

- Learn a structured approach to organizing a risk management plan.
- Think analytically about curriculum, administrative processes, staff hiring and training, field support services and crisis planning.
- Use the Risk Management framework to evaluate an incident and a program for weaknesses in their risk management plan
- Participate in exercises to help you evaluate your approach to staffing, contracting, and emergency and crisis planning.
- Receive the Wilderness Medicine Institute of NOLS Medical Protocol Package, the NOLS Crisis template and many other documents to assist you in building your plan.
- Build a risk management action plan for your organization.

PREREQUISITES:

None.

Learning Objectives:

As a method for transference, participants will complete a risk-management self-study notebook to guide their actions and decisions upon returning to their program. Participants will gain a network of colleagues from similar organizations striving to improve risk management programs. Having received in-class practice and coaching, participants will be able to effectively manage a crisis protocols and emergency response plans.

Workshop Provider:

National Outdoor Leadership School (NOLS) Instructor, TBD

Title: ACA Level 2 Essentials of River Safety and Rescue

Dates/Time: 11/2 (8-6pm)

Price: \$130

Location: San Marcos, TX

Description:

The ACA River Safety and Rescue workshop teaches recognition and avoidance of common river hazards, execution of self-rescue techniques, and simple rescues of paddlers in distress. Emphasis is placed both on personal safety and on simple, commonly used skills. Fundamental techniques for dealing with hazards that carry greater risks for both victim and rescuer, such as entrapments and pins, also are taught.

PREREQUISITES:

Participants: should be in good health and overall fitness, possess solid swimming ability and be comfortable swimming in moving current during river drills; must dress appropriately for weather and temperature, and expect to be in the water for extended periods of time; must wear protective footwear at all times; must bring a water bottle and snacks are encouraged

Learning Objectives:

Promote proactive prevention of river accidents and injuries.

Develop and practice key self-rescue skills.

Identify and avoid river hazards by understanding hydrology, hazards, and river features.

Focus on fast, low-risk strategies for early management of river accidents.

Practice methods for recovering swimmers, and loose boats and equipment.

Equipment: Provided by instructors.

Workshop Providers:

Martha Muckleroy has been teaching paddling sports for the past 20 years at Texas A&M University. She is a certified ACA Whitewater Canoe Instructor; Whitewater Kayak Instructor; and Level 4 Swiftwater Rescue Instructor. Martha enjoys all sports on the water, liquid or frozen.

Casey Dean has been teaching at Texas A&M University for 7 years and specifically teaching paddle sports for the past 2 years. Casey enjoys time in a canoe and a kayak. He has co-taught multiple whitewater paddling classes and swiftwater rescue classes.

Title: **AORE University**

Dates/Time: 11/2 (8-4:30pm)

Price: \$100

Location: On-Site (Crowne Plaza, at the conference)

Description:

Through participation in AORE University participants will acquire practical, hands-on experience in working through processes to: identify community needs, develop program plans to address those needs, evaluate the market and create a solid business plan to maximize program efficiency and effectiveness.

PREREQUISITES:

None. Attendees will be asked to bring their program budgets for the last 3 years, program schedules, mission, vision and strategic plans for their division/department/ or program and a detailed program plan for a specific program on their schedule (a single trip, workshop, event or other program).

Learning Objectives: Identifying needs and developing program plans, evaluating markets, creating business plans.

Workshop Providers:

Timothy J. Moore currently serves as the Director of Recreational Sports at the Massachusetts Institute of Technology. Previously, Tim served as the Director of Recreational Sports and Director of the Outdoor Pursuit Center at Miami University (Ohio), Assistant Director of the Outdoor Program at Illinois State University, and as a consultant for projects involving collegiate and community recreation facility and program design, leadership and organizational development. Tim completed his B.A. in Leisure Studies and M.S. in Education at Iowa State University. He has served as an adjunct instructor in the Teacher Education Department at Miami University and as an instructor of outdoor recreation and leadership development for the Physical Education program and Sloan School of Business at MIT. Tim has also authored several articles and is currently working on a textbook chapter in the area of outdoor recreation and education program administration. Tim is an active member of professional organizations in collegiate recreation. He is currently Past President and founder of the Association of Outdoor Recreation and Education (AORE) and is a professional member of the National Intramural and Recreational Sports Association (NIRSA). In his work with these associations, Moore has served in governance roles, as a conference presenter and exhibitor, and as state, regional, and national conference host. Tim enjoys sailing, hiking and fitness activities. He is also active in environmental projects in his community.

Jeannette Stawski is a Leave No Trace Master Educator, a National Outdoor Leadership School Instructor, a Wilderness Medical Training Center Wilderness Medicine Instructor, and an Emergency Medical Technician. Jeannette completed 11 years as the Director of Outdoor Adventures at the University of Michigan. Prior to working for U of M, Jeannette worked for 5 summers as a professional outdoor guide. She has mentored over 500 participants while leading multiple extended programs. She has spent over 250 days in the backcountry in Tennessee, Wyoming, Idaho, Montana, Washington, New Zealand, and Alaska. She also worked for three summers as a professional whitewater guide with over 1,600 river miles on class I-IV Rivers.

Todd Bauch is the Associate Director of Operations and Student Development for Campus Recreation at Portland State University. Prior to his jump into operations and indoor recreation, he was a Program Coordinator for the Outdoor Programs at Portland State and James Madison University in Virginia. In total, his career in outdoor recreation lasted nearly 20 years and included time with five universities, a park district, a health care provider as well as four years in retail/outfitter setting. Todd has a B.S. in Commercial Recreation from Illinois State University and a Masters of Education from Southern Illinois University. In 1995, his master's thesis, "Risk Management Practices of University Based Outdoor Programs," was partially funded by Association of Outdoor Recreation and Education (AORE). Todd has been a member of AORE and is a past member of the Board of Directors (1997-2000). He is a member of the National Intramural and Recreational Sports Association (NIRSA) where he sits on the organization's Assembly. Through these organizations, he has had the opportunity to make numerous presentations –

Decision Making and Heuristic Traps, SPIRIT Hiring and Evaluation, The Role and Relationship of Directors and Associate Directors, Learning Reconsidered II. Todd enjoys road bike riding and racing, rafting and kayaking and telemark skiing. He is an active bike commuter and advocate.

Steve Bobbitt serves as the Associate Director at James Madison University in the Shenandoah Valley of Virginia. He began his professional career in Adventure Programming in 1990 working in Blacksburg and Roanoke in Parks and Recreation before moving to college programming at East Carolina University in North Carolina. He has been at JMU since 2001 and in his current role since 2007. Steve has degrees from Virginia Tech and Radford University. Steve's area of expertise is in campus recreation programming, specifically in student development theory, learning outcomes, assessment and, of course, adventure education. Steve served on faculty of the NIRSA National School of Recreational Sport Management from 2008-2011 and was Chair of the 2011 Level II School. He has presented nationally at NIRSA, AORE and AEE and served on various committees with the organizations. His current role is on the Program Committee for the 2012 National NIRSA Conference in Tampa planning the Executive Level Pre-Conference. Steve also teaches in both the Department of Kinesiology and in the Campus Recreation Masters Degree program at JMU. Steve is married to Deena and they have two children Dylan, 18 and Will, 13. When not attending various "kid" events, he can be found on his bike in the mountains around his house and traveling with his family exploring national and state parks.

Title: Basic Survival Skills Workshop

Dates/Time: 11/2 (8-4pm)

Price: \$100

Location: San Antonio Municipal Park (transportation provided)

Description:

This workshop will consist of the basic principles of survival in the wild. Areas covered will include shelter, water, fire, and food. Participants will learn how to build two different shelters (for hot or cold weather), locate and purify water, make fire by friction (bow drill and hand drill methods), and natural food sources (edible wild plants, primitive hunting and trapping techniques). We will also cover some basic tool making using stone, bone, and wood to help meet the demands of daily survival.

PREREQUISITES: None

Learning Objectives: To learn basic principles of survival in the wild.

Workshop Provider:

Mark Suter, Primitive Living Skills of Texas. Mark grew up camping and hiking in a region known as the Callahan Divide of western Texas. It was here amid the Juniper and Pecan Forests where his love of wild places and the skills to live in these places first developed. For over 15 years now, he has been traveling to natural areas across the United States to learn, practice, and live the lifeway that he so dearly loves, primitive wilderness living. He is a long time student of Tom Brown Jr. and has studied bow making under Jim Hamm. Experience by trial and error has shaped Mark throughout his life, so he now has a very thorough knowledge of what works and what does not work. He also works with the Lipan Apache Indians in south Texas on survival programs and events. Mark believes that the primitive living skills are an art and science that give people not only a greater sense of security in the outdoors, but a connection to the earth in a real way. He holds a B.S. in Education from Texas A&M University and teaches from real life experiences. Mark lives with his wife Amy in College Station, Texas and together travel to various wild places across the state to teach primitive wilderness survival skills.

Title: Defensive Driving Certification Course

Dates/Time: 11/2 (8-12pm), OR 11/2 (1-5pm)

Price: \$75

Location: On-Site (Crowne Plaza, at the conference)

Description:

This is a nationally-recognized training in defensive driving that can lower the costs of insurance for individuals and for institutions and can make defensive driving more salient for drivers of high occupancy vehicles. For more information:

http://www.nsc.org/safety_road/DefensiveDriving/Pages/defensive_driving.aspx

PREREQUISITES:

Be of driving age and have a legal driver's license.

Learning Objectives:

Defensive driving and strategies for driving high occupancy vehicles.

Workshop Provider:

Kent Clement, Instructor, National Safety Council. Kent has 31 years in the Outdoor leadership field and is a certified defensive driving instructor for the 4-hour training.

Title: Big Canoe Experience

Dates/Time: 11/2 (9-11am), OR 11/2 (2-4pm)

Price: \$FREE

Location: San Antonio municipal park (transportation provided)

Description:

Get on the water in a 24-foot North Canoe. Opportunity for in-depth exploration of boat handling, staff training, special need accessibility, canoe handling and storage. We will answer questions program directors will want to know before considering the initial equipment investment.

PREREQUISITES:

None

Learning Objectives:

Directions / differences in paddle sports where primary focus is on shared experience. Including the novice paddler or special needs participant in your outdoor experience. Long term cost benefits analysis of the big canoe.

Workshop Provider:

NorthWest Canoe sprouted from paddlers wanting lighter, stronger more aesthetically pleasing canoes than the utilitarian metal, plastic or Kevlar options available to them. Canoe racer and company founder, Al Gustavsen, offered workshops and materials to assist paddlers in building beautiful cedar strip canoes. Over two decades the company evolved into a genuine canoe shop and boutique manufacturer focusing on a cedar strip composite hybrid that accommodates up to ten paddlers. The NWC 24-foot North Canoe makes the perfect vehicle for novice paddlers, team building and interpretive programs. NorthWest Canoe also specializes in canoe repair, both in-shop locally and nationally through the distribution canoe repair kits, replacement canoe seats, portage yokes and thwarts.

NWC's current owner, Dennis Davidson, made a mid-life defection from marketing and corporate to work retail paddle sports and dabble as an ACA Whitewater Canoe Instructor at the club level. A few years later Davidson landed at Bell Canoe Works as sales and marketing manager.

Title: Rio Vista Whitewater Park Kayak/Canoe Demo

Dates/Time: 11/2 (12pm-4pm)

Price: \$FREE

Location: San Marcos, TX (transportation provided)

Description:

Free boat demos will be organized through local vendors.

PREREQUISITES:

Please wear appropriate river clothing.

Learning Objectives:

Offer professionals an opportunity to demo different boats that may allow them to make more informed decisions when buying boats for their programs. Offer professionals and students who may be unfamiliar with white water kayaking a chance to familiarize themselves with the sport and the equipment needed. Provide an opportunity for professionals to experience Rio Vista Whitewater Park.

Workshop Providers:

Texas State University, TG Canoes & Kayaks, Power Olympic Outdoor Center

Title: ACA Level 1 Stand Up Paddleboarding Introduction

Dates/Time: 11/2 (10-2pm) or 11/2 (1-5pm)

Price: \$45

Location: San Antonio municipal park (transportation provided)

Description:

ACA certified instructors from The Expedition School will utilize ACA's Level 1 course content to teach individuals stand-up paddleboarding. From ACA's site: The Introduction to Stand Up Paddleboarding is designed to introduce and expose the participant to sufficient skills and knowledge, so that they can enjoy the sport of Stand Up Paddleboarding in a calm flat water setting.

PREREQUISITES:

Participants must be able to independently participate in all individual skills and activities listed while also maintaining an appropriate and safe body position, be able to hold their breath while under water and, while in the water wearing a properly fitted lifejacket, be able to independently turn from a face down to a face up position keeping their head above water, be able to effectively communicate with the instructor and other course participants, be able to manage all personal care independently, or with the assistance of a companion, be able to manage all personal mobility independently, or with the assistance of a companion.

Learning Objectives:

Individuals will understand appropriate board and paddle control for a stand up paddleboard. Individuals will be able to appropriately utilize strokes and maneuvers specific to a stand up paddleboard. Individuals will maintain effective standing and balance on paddleboard during course.

Equipment:

Included in the course.

Workshop Provider:

Kimery Duda, Founder and Executive Director, The Expedition School. Kimery first started Stand Up Paddling on the North Shore, Oahu - taught by legend surfer and phenom SUP shaper, Blane Chambers, while working as an expedition surf guide. Upon her return to Austin, TX, she began to SUP on Lady Bird Lake – earning the nickname “our lady of the lake” from the local fishermen. Now, The Expedition School houses the first ACA certified stand-up paddleboarding instructors in the country. They are the only City of Austin Parks and Recreation approved SUP providers. And they are also the winners of the 2010 Austin Chronicle’s Best Jump in the Lake: Stand UP Paddle Lessons, as well as Keep Austin Beautiful’s Volunteer Appreciation Award in 2010. Proceeds from all of their lessons benefit the City of Austin Parks and Recreation Department, Surf and SUP Programming for the Texas School for the Deaf upper and middle school students, and after school SUP program for the Texas School for the Deaf and the Texas School for the Blind and Visually Impaired. Kimery’s certifications include: Wilderness-EMT; American Red Cross Instructor - WSI, CPR/AED for the Professional Rescuer, Lifeguard, First Aid, and Wilderness First Aid; Graduate Wilderness Medicine Institute of NOLS Instructor Training Class; Volunteer Firefighter; International Trauma Life Support; Ocean Safety Management Principles and Practices - North Shore, Oahu.

Title: League of American Bicyclists On Road Traffic Skills 101 for Cyclists

Dates/Time: 11/2 (9-2pm)

Price: \$50

Location: San Antonio, TX

Description:

TS 101 On Road will show you how you can ride safely, legally and confidently on roads with or without bicycle facilities. This will make riding a bicycle more enjoyable and increase opportunities for using a bicycle for transportation. TS 101 starts with bike handling exercises in a parking lot to develop control and improve safety. We then will ride on city streets to practice riding with traffic. Fixing a flat and a review of the road ride will conclude the clinic.

PREREQUISITES:

Completion of Traffic Skills 101 online is required. The course is currently available at no charge at www.bikeed.org. A multi-gear bicycle with handbrakes and a helmet are required. Rentals are available for \$30/day includes helmet & lock, pick-up and delivery. Rentals must be arranged in advance.

Learning Objectives:

Ride a bicycle safely, legally and confidently on city streets. Practice bike handling skills to improve safety and control. Learn to fix a flat tire.

Equipment:

A multi-gear bicycle with hand brakes and a helmet are required. Rentals are available.

Workshop Provider:

Sara Reid, League of American Bicyclists Cycling Instructor. Sara has been cycling for over 20 years and has been a LAB Cycling Instructor for more than 2 years. She has received positive feedback from experienced as well as novice cyclists who attended TS101 courses. Sara knows people have different learning styles and attempts to use strategies that will reach every individual in the group.

Title: Trail Running Basics and Interpretive Run

Dates/Time: 11/2 (9-11am)

Price: Workshop is FREE! There is a \$6.00 per person park entry fee. (transportation provided)

Location: Government Canyon State Natural Area, San Antonio

Description:

This 2 hour session will introduce the basics of trail running, including shoe and clothing needs, nutrition and hydration, crewing and pacing, as well as, techniques for running on technical terrain. In addition, the Resource and Interpretive Specialist at GCSNA will discuss the flora, fauna, natural and cultural history along our three mile route. Participation and interest in trail running has exploded recently, and this workshop will provide a foundation for outdoor leaders to both participate safely in the sport and act as a resource for others. The sport is a great access point to the outdoors. The trail running community is a very diverse one -- culturally, ethnically, and with respect to age and gender.

PREREQUISITES:

Participants should be able to jog three miles at a slow/moderate pace. There will be frequent breaks for interpretation. Running shoes are necessary.

Learning Objectives:

Participants will be able to describe appropriate trail running gear including shoes, socks, clothes, water bottles and hydration packs, and first aid kits. Participants will be able to identify nutrition and hydration requirements for trail runs. Participants will be able to locate local trail running groups and resources in their communities.

Workshop Providers:

Elizabeth Howard. In addition to being an instructor for the Wilderness Medicine Institute (WMI) and the National Outdoor Leadership School (NOLS), Liza is an elite ultramarathon runner and holds the current US titles for the 50 mi and 100 km distances on trails. She has won a number of 100 mile races including the Leadville 100 and the Rocky Raccoon 100 and is an Outdoor Ambassador for New Balance. She has mentored many novice trail runners.

Nicole Lake, Resource and Interpretive Specialist, Government Canyon State Natural Area.

Title: Multipitch Rock Rescue Tips and Techniques

Dates/Time: 11/6 (9-5pm)

Price: Workshop is FREE! There is a \$6.00 per person park entry fee.

Location: Enchanted Rock State Natural Area, near Fredericksburg, TX

Description:

This workshop is designed to be an introduction to multi-pitch rock rescue techniques. In this one-day introduction, students will have the opportunity to practice the four main rock rescue techniques, hauling, lowering, rope climbing, and transitions between the techniques. One day is not enough for a comprehensive overview of rock rescue, but it is enough to give participants the foundation of skills that they need to facilitate a rescue.

PREREQUISITES:

All participants should have the ability to place traditional rock climbing gear, to belay, and to rappel without supervision. Ideally, participants should have lead some traditional rock routes prior to this course, but it is not required.

Learning Objectives:

Students will demonstrate an ability to:

- 1) Retrieve an injured leader with more than half of the rope out.
- 2) Haul and injured patient up a vertical rock wall.
- 3) Descend with an injured partner on terrain that will require multiple rappels.

Workshop Provider:

Jason Martin is the Operations Manager and Head Guide at the American Alpine Institute, a world-class guide service and climbing school. Jason is an AMGA Certified Rock Guide and has professionally guided in Red Rock Canyon, Joshua Tree National Park, the Cascades, the Sierra, the Coast Range, the Alaska Range and in the Andes of Bolivia, Ecuador and Peru. Jason is an AMGA Single Pitch Instructor program provider and one of AAI's internal guide trainers. Additionally Jason is an outdoor writer and guidebook author. He wrote the guidebook "Fun Climbs Red Rocks: Topropes and Moderates," and co-authored "Washington Ice: A Climbing Guide." His writing has appeared in the Seattle Post Intelligencer, the San Antonio Current, the Northwest Mountaineering Journal, Climbing Magazine and in numerous other publications.

Title: ACA Levels 1-3 River Canoe Instructor Update

Dates/Time: 11/6 (8:30-5pm)

Price: \$100

Location: San Marcos, TX

Description:

ACA Instructor Trainers will offer an update for Level 1, 2 and 3 River Canoe Instructors.

PREREQUISITES:

Must be a currently certified ACA Level 1, 2 or 3 River Canoe Instructor.

<http://www.americancanoe.org/?page=Recertification&hhSearchTerms=update>

Learning Objectives:

Successfully complete the Instructor Update during your certification period.

Equipment: Rentals are available.

Workshop Provider:

ACA Instructor Trainer, TBD

Title: ACA Levels 1-3 River Kayak Instructor Update

Dates/Time: 11/6 (8:30-5pm)

Price: \$100

Location: San Marcos, TX

Description:

ACA Instructor Trainers will offer an update for Level 1, 2 and 3 River Kayak Instructors.

PREREQUISITES:

Must be a currently certified ACA Level 1, 2 or 3 River Kayak Instructor.

<http://www.americancanoe.org/?page=Recertification&hhSearchTerms=update>

Learning Objectives:

Successfully complete the Instructor Update during your certification period.

Equipment: Rentals are available.

Workshop Provider:

Christopher Stec, Chief Operating Officer, American Canoe Association (ACA). Chris has presented on various paddle sports topics at more than 30 conferences on four continents. From south Louisiana to western North Carolina to Virginia, Chris has been affiliated with paddle sports in a variety of ways. Prior to becoming the Chief Operating Officer of the ACA, Chris worked as a Program Director at a prominent summer camp, a raft guide for the Nantahala Outdoor Center and in the ACA's Safety Education & Instruction Department. Chris holds the following paddle sports certifications: Instructor Trainer Educator for Advanced Whitewater Canoeing, Instructor Trainer for Stand Up Paddleboarding, Advanced Swiftwater Rescue Instructor, Adaptive Paddling Endorsement. A love for competition has allowed he and his wife to place at regional and national downriver races in tandem canoe. Chris has served on various committees for the National Safe Boating Council, the National Association of State Boating Law Administrators, and the PFD Manufacturers Association. He is also a lifetime member of American Whitewater. In addition to articles published in several magazines, including poetry, Chris has contributed to two books and was also one of the writers of the revised Boy Scouts of America Canoeing and Whitewater Merit Badge Pamphlets. Chris lives in Fredericksburg, VA with his wonderful wife and two children. When not in the office, he can probably be found either paddling or fishing with his son and daughter on a section of the local Rappahannock River.