Grand Canyon Field Institute

www.grandcanyon.org/fieldinstitute





2009 Schedule of Classes

Grand Canyon Field Institute (GCFI)

GCFI is a nonprofit education program working in partnership with the National Park Service to provide single- and multi-day educational opportunities throughout Grand Canyon National Park. Our educational outings, enjoyed by nearly two-thousand participants annually, are offered in three broad categories.

Single-Day Classes

GCFI offers a popular single-day class, *Meet the Canyon* that is ideal for families and small groups who are planning a brief visit to the South Rim. On a short hike down the Bright Angel Trail and an afternoon stroll through the Grand Canyon Village Historic District, our expert instructors cover a wide array of topics relating to the cultural and natural history of the park. See "Family Classes" on page B2 for more details.

Multi-Day Rim Classes

Our multi-day, rim-based classes take place on both the South and North Rims, and do not involve overnight backpacking. Topics include photography, wildlife, archaeology, pioneer and Native American history, journaling, sketching, and yoga (to name a few).

Backpacking Classes

For those able to carry a heavy backpack over Grand Canyon's challenging terrain, our backcountry classes may be for you. From introductory to expedition-level backpacking, GCFI takes qualified participants to many of the canyon's most intriguing points of interest below the rim in the "ultimate classroom."

Inside:

Class ListingsB2–5
What Is the Grand Canyon Field Institute? . B3
Grand Canyon Association
National Park Service Partnership
Assessing Your Level of FitnessB4
What Your Class Fee IncludesB5
Calendar of Classes B6–7
GCFI Instructors
GCA Trip-Planning Publications
What Are the Benefits of GCA Membership?

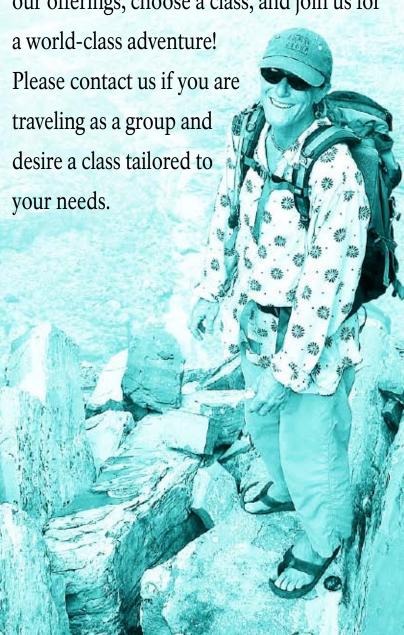


GCFI 2009 Schedule of Classes

Classes are arranged by subject matter and listed chronologically within each category. Fees are quoted on a per-person basis.

Welcome to the

Grand Canyon Field Institute, a leading provider of educational programming at Grand Canyon National Park. Whether you are a newcomer or one of more than ten thousand alumni, we invite you to browse our offerings, choose a class, and join us for a world-class adventure!



2009 Classes

The abbreviation "HL" in the class descriptions refers to Hike Level (see the Assessing Your Level of Fitness section for more information). The minimum age is eighteen for all courses except "Family Classes." GCA members receive a \$25 discount on most GCFI classes.

Family Classes

Meet the Canyon Day Hike

*You pick the date; \$110 (per person); HL: 2

Let our family show yours why they call it a "Grand" Canyon. During a private outing, a GCFI instructor will weave the canyon's story on short hikes above and below the rim to amazing destinations. Groups with fewer than four members may be subject to higher class fees to cover costs. *Call for available dates.

Learning & Lodging: A Grand Canyon Adventure

Twice weekly (Friday-Sunday, Sunday-Tuesday); Fee: \$360 and up (subject to change); HL: 2

The name says it all. Naturalist-led walks to world-class points of interest, meals and lodging all for one price.

Introduction to Grand Canyon

Introductory Backpack: Colorado River

March 16-20, April 6-10, May 14-18, October 12-16, October 26-30 (women only); Fee: \$545; HL: 3+

Join a GCFI instructor for an unforgettable journey to the bottom of the Grand Canyon. This is the perfect class for experienced hikers and campers who are new to hiking in the canyon.

Introductory Backpack: Indian Garden

March 23-26, April 13-16, April 27-30 (women only), June 8-11, September 14-17, November 9-12; Fee: \$485; HL: 3+

This beginner's backpack led by a GCFI instructor provides a memorable introduction to the remarkable inner canyon. This backpack is perfect for sturdy newcomers to the outdoors.

Take a Load Off: Mule-Assisted Backpack

March 10-13, April 27-30, May 19-22 (women only), September 8-11, October 19-22, November 2-5; Fee: \$625; HL: 3+

Let the mules do the "heavy lifting" as you enjoy a journey to the canyon's depths with a GCFI instructor. Mule duffel service included.

Natural History Classes

Find more introductory family classes on our Web site or in the calendar on pp. B6–7.

South Kaibab to Grandview Natural History Backpack

March 1-6; Fee: \$625; HL: 5

The labyrinth of side canyons, and the geologic and biotic wonders they contain, will be yours to explore on this moderately-intense backpack with Sally Underwood.

Clear Creek Natural History Backpack

March 22-26, April 6-10 (women only); Fee: \$625; HL: 4+

Clear Creek is an idyllic desert stream fed by ancient springs and towering Cheyava Falls. It sustains a lush riparian habitat-one that will be the focus of this moderate-intensity backpack.

Hermit to Bright Angel Geology Backpack

March 16-21; Fee: \$625; HL: 4

Explore the exceptional beauty and accessible geologic clues of Hermit, Monument, Horn, and Garden creeks, on a moderate-intensity backpack with Wayne Ranney.

Aquatic Ecology & Hydrology Backpack

April 9-14; Fee: \$395; HL: 4

The old adage "water is life" takes on special significance in a desert environment as harsh as it is picturesque. Assist NPS hydrologist Steve Monroe and colleagues as they monitor a few of the life giving springs and streams on the popular Hermit to Bright Angel route.

View our complete catalog and register online at www.grandcanyon.org/fieldinstitute.

Discounts are available by joining the Grand Canyon Association. See page B8 for details.

Red Canyon to Grandview Geology Backpack

April 19-24; Fee: \$625; HL: 4+

The canyon's amazing geologic history is well preserved along this demanding route. Join Brian Gootee for an unforgettable introduction to the origins of the Grand Canyon.

Havasu Canyon Natural History Backpack

May 11-15, September 21-25, October 5-9; Fee: \$655; HL: 4

The lush riparian habitat of Havasu Canyon, home to the Havasupai people, boasts a high density of flora and fauna. Along the banks of blue-green Havasu Creek, learn more with Brian Gootee about the intricate ecosystems that thrive in this land of tumbling waterfalls.

Rim-to-Rim Natural History Backpack

May 17-21, May 25-30 (women only), June 1-5, June 3-7, September 14-18, September 21-25, September 25-29, October 4-8; Fee: \$660; HL: 4

Come along as a GCFI instructor shares this quintessential route across the Grand Canyon. Roaring Springs, Ribbon Falls, and Phantom Ranch are but a few of the highlights.

Botanical Survey on the North Rim

July 13-17; Fee: \$395; HL: 2+

Join Glenn Rink and Wendy Hodgson as they discuss regional and local plant lore while day hiking to remote springs and ponds of the North Rim. Participants will collect plant specimens for the Grand Canyon Herbarium, adding to the knowledge of Grand Canyon botany. This car-camping trip will include off-trail hikes of up to ten miles per day.

South Bass Geology

September 15-20; Fee: \$635; HL: 4+

Bass Canyon lies near the Grand Scenic Divide, a geologic marvel that bisects the Grand Canyon. The emergence of the western canyon's signature Esplanade bench and the heavy faulting in this exquisite drainage are just a few of the topics to explore with Ken Walters.

Rim-to-Rim Geology Backpack

October 5-9; Fee: \$650; HL: 4

Join Jack Pennington on the quintessential Grand Canyon hike; one that provides challenging access to a wide array of geologic points of interest that lead to a deeper understanding of Grand Canyon's formation.

Tanner to the Little Colorado River Natural History Backpack

October 25-31; Fee: \$635; HL: 5

The twenty-plus miles from the Tanner Trailhead to the mouth of the Little Colorado River takes the hearty backpacker through an amazing swath of Grand Canyon. Sally Underwood will lead her class through this mysterious landscape, sharing its many natural and historical wonders along the way.

Wilderness Skills Workshops

Find more introductory family classes on our Web site or in the calendar on pp. B6–7.

Twin Point Canyons Exploration

April 19-25; Fee: \$695; HL: 6

Sharp canyons, seldom-seen rock formations, and incomparable scenery will provide the backdrop for Ken Walters' multi-focused backpack in the remote western canyon. Topics will include both wilderness skills and geology. The class will begin and end in St. George, Utah. Participants will be carpooling to the trailhead on rough but reliable roads.

Wilderness First Responder

June 17-26; Fee: \$650; HL: 1+

Instructors from the Wilderness Medicine Institute impart eighty hours of invaluable medical information for frequenters of the backcountry seeking their WFR certification.

Wilderness First Responder Recertification

June 28-30; Fee: \$310; HL: 1+

Instructors from the Wilderness Medicine Institute will teach this three-day recertification course for WFR cardholders.

What is the Grand Canyon Field Institute?

The Grand Canyon Field Institute (GCFI) is an outdoor-education program working in partnership with the National Park Service to help meet the educational and recreational needs of visitors to Grand Canyon National Park. Since GCFI's founding in 1993, thousands of participants have joined our expert instructors on exciting, educationbased outings along the rim and into the depths of the Grand Canyon. The topics and terrain we explore are as varied as the students who have joined us for the trip of a lifetime.

Grand Canyon Association

GCFI is a program of the Grand Canyon Association (GCA). GCA is a nonprofit membership organization created in 1932 to cultivate knowledge, discovery, and stewardship for the benefit of Grand Canyon National Park and its visitors. GCA members receive discounted tuition on most GCFI classes. Find out more about GCA, become a member, or shop the online bookstore at http://www.grandcanyon.org.

National Park Service Partnership



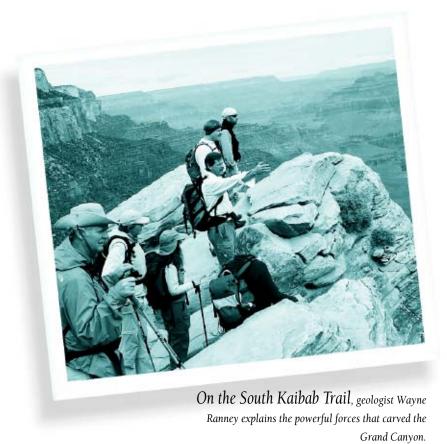
GCFI 2009 Schedule of Classes

Classes are arranged by subject matter and listed chronologically within each category. Fees are quoted on a per-person basis.

Assessing Your Level of Fitness

We design all of our classes to highlight the beauty, drama, and interpretive themes of Grand Canyon. The physical demands of each class are as varied as the topics we explore. Whether you are joining us for a single-day rim class or a weeklong backpack in the canyon, it is imperative that you honestly assess your ability to accomplish the physical tasks required. The following scale is provided to help you choose the appropriate class. Each class has been assigned a Hike Level designation (appearing in class description as "HL") that corresponds to one of the following categories:

- **1.** Walks on level terrain
- **2.** Short day hikes into the canyon or long walks along the rim
- **3.** Slower-paced backpacks to established campgrounds on developed trails
- **4.** Aggressive backpacks on rough, often unmaintained trails
- **5.** Lengthy backpacks in remote regions over rough, steep terrain on unmaintained trails
- **6–10.** Lengthy backpacks negotiating off-trail terrain requiring occasional rock climbing with precautionary belays



Wilderness Skills Workshop (continued)

Fishtail Mesa Circumnavigation

September 1-7; Fee: \$655; HL: 6

Challenging terrain and spectacular geology await the hardcore backpackers joining Ken Walters' for this skills-based trek around majestic Fishtail Mesa. The class will begin and end in Fredonia, Arizona. Participants will be carpooling to the trailhead on rough but reliable roads.

Backcountry Medicine Backpack

September 17-21; Fee: \$495; HL: 3+

Tom Myers, MD, co-author of Over the Edge: Death in Grand Canyon, along with Michelle Grua, MD, will teach the identification and treatment of backcountry injuries during this three-night backpack to Bright Angel and Indian Garden campgrounds. Upon completion of the class, participants will receive a Wilderness Advanced First Aid (WAFA) certification.

Cultural History

Six Days, Five Trails: A Historical Overview

April 2-7, October 11-16; Fee: \$465; HL: 2+

There are a handful of established trails that tumble off the South Rim, each having a fascinating story to tell. Historian Mike Anderson will share these trails, and the rich cultural history they afford, on a series of moderate-intensity day hikes.

Hands-On Archaeology

June 15-19; Fee: \$395; HL: 2

Join NPS resource managers as they conduct an interdisciplinary baseline survey along a remote stretch of the South Rim. Meals included. Prior archaeological surveying experience a plus.

Thunder River History and Archaeology Backpack

October 19-24; Fee: \$595; HL 4+

Discover and document evidence of the Thunder River area's earliest inhabitants under the direction of the NPS Science Center, historian Mike Anderson, and geologist Jack Pennington. Prior surveying experience required.

Photography and Creative Arts

Grand Canyon through the Eyes of an Artist

June 12-14; Fee: \$425; HL: 1+

Acclaimed artist and longtime canyon resident Bruce Aiken shares his connection to Grand Canyon during a series of walks, talks, and guided multimedia exercises on the South Rim.

Learning & Lodging: Photography on the Edge

August 16-18; Fee: \$360 (subject to change); HL: 1+

It has been said that timing is everything. Join professional photographer Mike Buchheit as he ensures you are in the right place at the right time to capture the canyon at its best. Lodging and some meals are included.

South Rim Photography

September 22-25; Fee: \$435; HL: 2

Learn the principles of landscape photography while enjoying the vistas of the South Rim. Ken Walters will share his insights on a host of photographic topics during a series of rim shoots and short hikes.

North Rim Photography

September 27-30; Fee: \$435; HL: 1+

The lofty North Rim will be the setting for this photographic adventure. Join Ken Walters as he shares his insights on a wide array of topics during a series of rim shoots and short hikes.

Best of the Canyon: A Photographic Adventure

October 4-10; Fee: (TBD); HL 1+

Capture the Grand Canyon from some of its most spectacular vantages during this car camping extravaganza with Ken Walters.

View our complete catalog and register online at www.grandcanyon.org/fieldinstitute.

Discounts are available by joining the Grand Canyon Association. See page B8 for details.

Canyon a la Carte

Note: Classes in this category are offered on a request basis, and not otherwise scheduled for general registration. Families or groups that have an interest in one or more of these custom events should call GCFI to inquire. Fees will depend on group size and the length of the event.

Grand Canyon Wildlife

Fee: (please inquire); HL: 2

From condors to cougars Grand Canyon's South Rim is home to a wide variety of critters. Join biologist Andi Rogers for a discussion, and possible viewings, of a few of the more noteworthy species.

Yoga on the Rim

Fee: (please inquire); HL: 1+

Stepping up to the canyon's rim can be an overwhelming experience whether it's your first or fiftieth encounter. Grounding this experience in both body and mind can be a challenge for anyone. We invite you to join yoga instructors Rian and Maria McGonigal for a three-day workshop on the South Rim in pursuit of a deeper body/mind connection to the grandest of canyons. Prior yoga experience recommended.

Meet the California Condors

Fee: (please inquire); HL: 1

The successful reintroduction of California condors to the skies of northern Arizona is an amazing story. Learn about the program's highs and lows with Andi Rogers during this one-day class on Grand Canyon's South Rim. Chances are excellent that the condors will be in view.

Astronomy Meets Geology

Fee: (please inquire); HL: 1

Big as it is, Grand Canyon is still just a drop in the cosmic ocean. Join Gary Ladd as he draws upon the heavens and earth to put the canyon and its origins in perspective.

Growing Native Plants at the Grand Canyon

Fee: (please inquire); HL: 2

Learn about Grand Canyon wildflowers, grass and native plants with Park Horticulturist Jan Busco while collecting and spreading native seeds and cuttings.

Yoga Below the Rim

Fee: (please inquire); HL: 3+

Join former interpretive ranger and certified yoga instructor Sherri O'Neil for a two-night backpack to Indian Garden Campground with a focus on connecting with the canyon's energies both mentally and physically. Yoga sessions below the rim will be blended with discussion of the canyon's geologic formations and their associated myths. Beginners are welcome.

The Accidental Naturalist: Journaling on the North Rim

Fee: (please inquire); HL: 2

Exploring the spectacular trails and meadows of the North Rim, and learning the art of recording one's impressions, will be the twofold focus of this first-time GCFI offering facilitated by Teresa Jordan and Kate Watters

Writing along the Rim

Fee: (please inquire); HL: 2

This writing and journaling workshop facilitated by award-winning author Page Lambert will allow participants to reflect on their experiences in nature both verbally and in writing. Light hiking and quality time perched along secluded canyon overlooks will provide the framework for this creative endeavor.

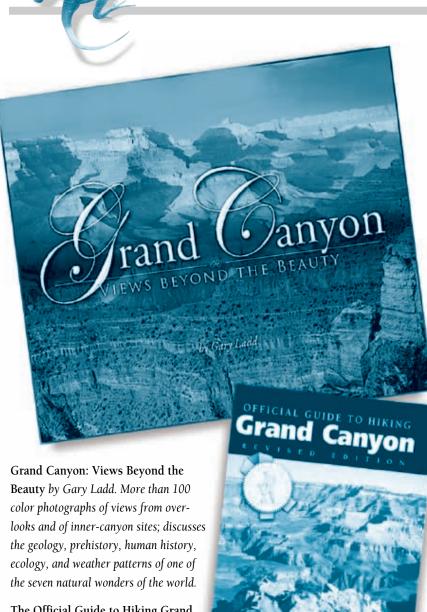
What Your Class Fee Includes

Your class fee includes expert instruction by leading Grand Canyon scientists, authors, researchers, historians, and naturalists (see Web site for biographies); NPS-approved educational materials published by GCA; backpacking and camping permits; free camping immediately before/after class (where applicable); and an educational park entrance fee waiver. Select classes include meals, lodging, gear, and mule pack service where indicated. All fees are per person.

If you're here just for a day? Join us for "Meet the Canyon," GCFI's popular single-day tour, ideal for families and small groups. (see "Family Classes" on page B2 for more details)

Grand Canyon Field Institute's team of faculty and professional staff provide program participants the breadth of their experience with a passion for outdoor education. (see page B7 for a list of GCFI instructors)

GCFI 2009 Calendar of Classes



The Official Guide to Hiking Grand Canyon by Scott Thybony. Providing profiles and maps of major trails, this

book includes beautiful photographs,

current park regulations and permit procedures.

January

(see "Meet the Canyon" and "Learning & Lodging" in Family Classes)

February

(see "Meet the Canyon" and "Learning & Lodging" in Family Classes)

March

1-6 South Kaibab to Grandview Natural History Backpack 10–13 . . . Take a Load Off: Mule-Assisted Backpack 16–20. Introductory Backpack: Colorado River 16–21 . . Hermit to Bright Angel Geology Backpack 23–26 Introductory Backpack: Indian Garden 22–26 Clear Creek Natural History Backpack

April

2-7 . . . Six Days, Five Trails: A Historical Overview 3–11 Royal Arch Natural History Backpack 6-10. Introductory Backpack: Colorado River 6–10 Clear Creek Natural History Backpack (women only) 9–14.... Aquatic Ecology & Hydrology Backpack 13–16 Introductory Backpack: Indian Garden 19–24Red Canyon to Grandview Geology Backpack 19–25..... Twin Point Canyons Exploration 27–30 Introductory Backpack: Indian Garden (women only)

27–30 . . . Take a Load Off: Mule-Assisted Backpack

May

11–15 . . Havasu Canyon Natural History Backpack 14–18. Introductory Backpack: Colorado River 17–21 Rim-to-Rim Natural History Backpack 19–22 . . . Take a Load Off: Mule-Assisted Backpack (women only)

25–30 Rim-to-Rim Natural History Backpack (women only)

June

1–5 Rim-to-Rim Natural History Backpack	
3–7 Rim-to-Rim Natural History Backpack	
8–11 Introductory Backpack: Indian Garden	
12–14. Grand Canyon through the Eyes of an Artist	
13–17 Botanical Survey on the North Rim	
15–19 Hands-On Archaeology	
17–26 Wilderness First Responder	
28–30. Wilderness First Responder Recertification	

July

13–17 North Rim Botanical Survey

August

(TBD) Leave No Trace Trainer's Course 16–18... Learning & Lodging: Photography on the

September

1–/Fishtail Mesa Circumnavigation
8–11Take a Load Off: Mule-Assisted Backpack
14–17Introductory Backpack: Indian Garden
14–18Rim-to-Rim Natural History Backpack
15–20South Bass Geology
17–21Backcountry Medicine Backpack
21–25Havasu Canyon Natural History Backpack
21–25Rim-to-Rim Natural History Backpack
22–25South Rim Photography
27–30North Rim Photography
25–29Rim-to-Rim Natural History Backpack

From river to rim, the Grand Canyon Field Institute shares the grandeur of Grand Canyon with participants.

View our complete catalog and register online at www.grandcanyon.org/fieldinstitute.

Discounts are available by joining the Grand Canyon Association. See page B8 for details.

October

2–9 Nankoweap Botanical Backpack
4–8 Rim-to-Rim Natural History Backpack
4–10 Best of the Canyon: A Photographic Adventure
5–9 Havasu Canyon Natural History Backpack
5–9 Rim-to-Rim Geology Backpack
11–16 Six Days, Six Trails: A Historical Overview
12–16 Introductory Backpack: Colorado River
19–22 Take a Load Off: Mule-Assisted Backpack
19–24 Thunder River History & Archaeology Backpack
22–30 Grand Wash Cliffs Backpack
25–31 . Tanner to the Little Colorado River Natural History Backpack
26–30 Introductory Backpack: Colorado River

November

2–5 Take a Load Off: Mule-Assisted Backpack 2–6 Hermit to Monument Natural History Backpack 9–12 Introductory Backpack: Indian Garden

(women only)

December

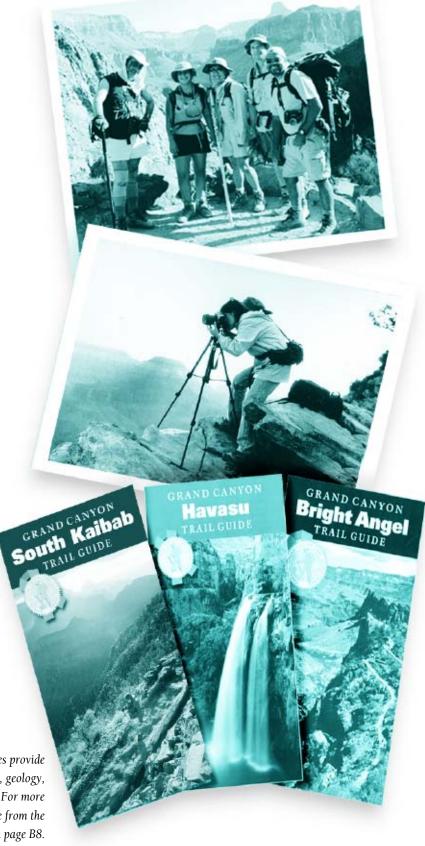
(see "Meet the Canyon" and "Learning & Lodging" in Family Classes)

GCFI Instructors

GCFI is proud of its outstanding team of instructors. Most class descriptions indicate the specific instructor. If a class listing cites the instructor as "GCFI instructor," the assignment was not made by the time of printing (feel free to call GCFI for specific class assignments). Up-to-date class assignments and instructor biographies are available on our Web site.

Bruce Aiken	Melanie Miles
Stewart Aitchison	Steve Monroe
Mike Anderson, PhD	Tom Myers, MD
Bruce Banker	Patrick O'Malley
Bryan Bates	Sherri O'Neil
Gary Bolton, PhD	Jack Pennington
Mathieu Brown	Andre Potochnik, PhD
Mike Buchheit	Wayne Ranney
Jan Busco	Glenn Rink
Wendell Duffield	Andi Rogers
Elaine Furimsky	Christa Sadler
Brian Gootee	Ryanne Sebern
Michelle Grua, MD	Larry Stevens, PhD
Carol Sue Harris	Michael Stock
Wendy Hodgson	Dave Thayer
Rich Holtzin, PhD	Dora Thayer
Ian Hough	Scott Thybony
Teresa Jordan	Denise Traver
Lisa Kearsley	Sally Underwood
Gary Ladd	Ken Walters
Page Lambert	Kate Watters
Maria McGonigal	Dave Wegner
Rian McGonigal	Greg Woodall

Charles Matheus



Recently revised, a variety of individual trail guides provide key information about the points of interest, history, geology, ecology and hiking conditions specific to each trail. For more trip-planning resources, browse the titles available from the Grand Canyon Association on page B8.

Marjorie Woodruff, PhD

GCA Trip-Planning Publications

To order, call toll-free: 1-800-858-2808 or visit www.grandcanyon.org



GRAND CANYON ASSOCIATION

We are pleased to offer these publications to enhance your experience of Grand Canyon National Park and the surrounding areas. Items may be ordered by telephone, fax, mail or online. For a complete list of our titles, please visit www.grandcanyon.org.

Trip Planning

Trip-Planning Package. Save on this unique set of books, guides and maps chosen to answer your tripplanning questions. Set includes: Along the Rim, Road Guide to Arizona and the Four Corners Area, Best Easy Day Hikes—Grand Canyon, South Kaibab Trail Guide, Bright Angel Trail Guide and Pocket Traveller Field Guide to Grand Canyon (shows animals, plants, and fossils). Complete set (\$33.70 value) just \$26.00.

Maps

Trails Illustrated Topographic Map™ clearly shows inner canyon trails and backcountry use areas. Water- and tear-proof plastic. Scale 1:73,530; \$9.95

Map & Guide of Grand Canyon, Bronze Black. Full of geology graphics and information, park history, facts and timeline, photos and smaller detail maps. Waterproof and tear-proof. \$9.95

Hiking/Backpacking

Hiking the Canyon Kit. A great way to prepare for your trek. Includes: *The Official Guide to Hiking Grand Canyon*, Trails Illustrated Topographic Map™ and *Hiking Grand Canyon DVD* (details how to prepare for a backpacking trip). (\$41.85 value) \$19.95

Individual Trail Guides. These seven pocket-size trail guides contain information about the cultural and natural history of the area, as well as trail maps and photographs. Bright Angel, Grandview, Havasu, Hermit, North Kaibab, South Kaibab, South & North Bass. 20–48 pages PB \$2.95 each

Official Guide to Hiking Grand Canyon, Thybony. Descriptions, trail profiles, and planning maps for the major trails and routes in Grand Canyon National Park. 68 pages PB \$11.95

River Guides

Grand Canyon River Guide,Belknap. A map and guide to 279

miles of the Colorado River through Grand Canyon National Park. Geology, history, archaeology, natural history and photo workshop. Waterproof. 96 pages **\$19.95**

Guide to the Colorado River in the Grand Canyon: Lee's Ferry to South Cove, Martin. A complete guide to floating through Grand Canyon. Maps in this book are oriented with the river flowing upward on the page. Designed to lie flat for easy reference. 108 pages PB \$24.95

General Interest

Along the Rim: A Guide to Grand Canyon's South Rim from Hermits Rest to Desert View,

Anderson. This guide will take you to all the must-see stops on Grand Canyon's South Rim. 72 pages PB \$8.95

A Field Guide to the Grand Canyon, Whitney. This fully updated field guide is your key to unlocking the secrets of the natural history and geology of this dramatic region. 269 pages PB \$19.95

Condors in Canyon Country: The Return of the California Condor to the Grand Canyon Region,

Osborn. This groundbreaking book tells the tragic but ultimately triumphant story of the return of the condors to the Grand Canyon region. 160 pages HC \$29.95/PB \$18.95

Grand Canyon: Views Beyond the Beauty, Ladd. Your personal tour guide to the Grand Canyon, the only book that answers the question, "What's down there?" 82 pages PB. \$14.95

I Am the Grand Canyon: The Story of the Havasupai People,

Hirst. Portrays the culture and history of the Havasupai tribe and what life is like living in a narrow place. 276 pages PB \$18.95

Geology

An Introduction to Grand Canyon Geology, Price. The perfect introduction to one of the most significant geologic features on our planet. 64 pages PB \$9.95

Carving Grand Canyon: Evidence, Theories, and Mystery, Ranney. The story of this fascinating landscape's evolution, told in an engaging style that everyone will find interesting. 160 pages PB \$14.95

Life in Stone: Fossils of the Colorado Plateau, Sadler. Learn the story of past environments and current discoveries with numerous illustrations and text written for a general audience. 72 pages PB \$11.95

Ancient Landscapes of the Colorado Plateau, Blakey/Ranney. Highlights the plateau's magnificent present through unique views of its fascinating past. A groundbreaking book featuring the geology of the American Southwest in a way you've never seen before. 176 pages PB \$34.95

Grand Canyon Yardstick of Geologic Time, Mathis. Designed and written for nonscientists by condensing geologic time into a measurement that is commonly understood. Folds to a convenient 4.75" x 6.5", fitting easily into a pocket or daypack. **\$5.95**

Children

Condor: Spirit of the Canyon,

Mesta. An engaging story about a grandfather, his grandson and the natural world around them. At the end of the story there is a section devoted to facts about the condor and an actual-size feather. 32 pages, HC \$15.95, PB \$9.95

I See Something Grand, Chandler. A child and her grandfather discover the secrets of the Grand Canyon. Ages 3–6. Richly illustrated. 32 pages PB \$8.95

HC = hardcover; BP = paperback

How to Order

Telephone orders are encouraged to ensure that you order the publications best suited to your needs. Call our toll-free number **(800) 858-2808** from 8:00 a.m. to 4:00 p.m. MST, Monday through Friday. Please have your American Express, Visa, Discover or MasterCard ready to facilitate purchase.

To order by mail or fax, enclose payment in full or include credit card number with expiration date. Mail or fax to: Grand Canyon Association, PO Box 399, Grand Canyon, AZ 86023; Fax: (928) 638-2494.

Postage & Handling Rates

U.S.A. & Canada
One map or one trail guide \$3
For Orders Totaling:
\$0-\$10.00\$5.50
\$10.01-\$25.00 \$7.50
\$25.01-\$50.00 \$8.50
\$50.01-\$100.00 \$9.50
\$100.00 or more \$11.50
For purchases over \$200,00 and

For purchases over \$200.00 and international shipping actual postage plus \$3.00 handling.

Note: Additional charges for posters in tubes may apply. We ship first class mail and UPS. Rates subject to change without notice.

What are the benefits of GCA Membership?

Grand Canyon Association's membership programs offer a variety of educational and experiential opportunities. A few of the benefits members receive include:

- A 15% discount on all books, maps, posters and other products sold by GCA in our stores, by phone and on our Web site
- A subscription to Canyon Views, the quarterly newsletter of the association, bringing the Grand Canyon to your home four times a year
- Free gift when you become a GCA member
- Discounts on most Grand Canyon Field Institute courses
- 10% discount at Xanterra gift shops on the North and South Rims of Grand Canyon National Park*
- Discounts at hundreds of other stores operated by more than sixty nonprofit cooperating associations located at national parks and other public lands*
 - * You must present your membership card to receive discounts at non-GCA stores and other cooperating associations.

To find out more about becoming a GCA member and to view upcoming events, please visit our Web site at: http://www.grandcanyon.org.

How to Contact the Grand Canyon Field Institute

- Telephone: (928) 638-2485 or toll-free (866) 471-4435
- Facsimile: (928) 638-2484
- Mailing address: PO Box 399, Grand Canyon, AZ 86023, USA
- Web site: http://www.grandcanyon.org/ fieldinstitute
- E-mail: gcfi@grandcanyon.org



Grand Canyon Field Institute Schedule of Classes is published annually by GCFI, the field seminar program for the Grand Canyon Association, a nonprofit association serving Grand Canyon National Park since 1932. ⊚2008 Grand Canyon Association. Printed by Arizona Daily Sun on recycled paper, using soy-based inks. ◆