Grand Canyon Field Institute

www.grandcanyon.org/fieldinstitute



2008 Schedule of Classes

Grand Canyon Field Institute (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 over one thousand participants annually, are offered in three broad categories.

Single-Day Classes

GCFI offers a popular single-day class called "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 Historic Village District, our expert instructors cover a wide array of topics relating to the cultural and natural history of the park. See "Family Classes" inside 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 PartnershipB3
Assessing Your Level of Fitness
What Your Class Fee Includes
Calendar of Classes B6–7
GCFI Instructors
GCA Trip-Planning Publications
What Are the Benefits of GCA Membership? B8

GCFI 2008 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 over ten thousand alumni, we invite you to browse our offerings, choose a class, and join us for a world-class adventure! Please contact us if you are traveling as a group and desire a class tailored to your needs.

Β2

2008 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

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

Meet the Canyon Day Hike

*You pick the date; \$105 (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. *Call for available dates.

Learning & Lodging: A Grand Canyon Adventure

Twice weekly (Friday–Sunday, Sunday–Tuesday); Fee: \$360 (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

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

Introductory Backpack: Colorado River Mar. 17–21, May 12–16, Oct. 13–17, Oct. 27–31, Nov. 3–7; Fee: \$535; 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.

Instructor Christa Sadler takes a breather during a scramble near Galloway Canyon with fellow GCFI river runners.

Introductory Backpack: Indian Garden

Mar. 11–14, Apr. 14–17, June 7–10, Nov. 6–9; Fee: \$475; 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

Apr. 1–4, May 2–5, Sep. 9–12, Sep. 27–30, Nov. 5–8; Fee: \$615; 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 is included.

Natural History Classes

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

Tanner to New Hance Geology Backpack Mar. 15–20; Fee: \$615; HL: 5

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

Clear Creek Natural History Backpack Mar. 24–28; Fee: \$615; 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 Stewart Aitchison-led backpack.

Hermit to Bright Angel Geology Backpack Apr. 7–12; Fee: \$615; 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.

Havasu Canyon Natural History Backpack

Apr.14–18, May 19–23, Oct. 6–10; Fee: \$645; 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.

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.

Rim-to-Rim Natural History Backpack

May 15–19, May 23–27, June 1–5, June 2–6, Sept. 12–16, Sept. 15–19, Oct. 6–10; Fee: \$650; 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.

Tanner to Grandview Natural History Backpack

May 16–23, Nov. 2–8; Fee: \$615; HL: 5

The canyon's amazing geologic and botanical history is well preserved along this demanding route. Don't miss this intriguing study of the canyon's amazing origins, and iconic present, with instructors Bryan Bates (May) and Sally Underwood (Nov.).

Grand Canyon Wildlife

June 7, July 5; Fee: \$115; 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.

Meet the California Condors June 8, July 6; Fee: \$115; 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

June 14; Fee: \$115; 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 July 28–31; Fee: \$235; HL: 2

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

Botanical Survey on the North Rim Aug. 4–8; 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 Sept. 12–17; Fee: \$615; 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.

South Canyon Ecology Backpack

Sept. 22-26; Fee: \$615; HL: 4+

Marble Canyon boasts a labyrinth of exquisite side canyons, each as compelling as the next. South Canyon is no exception, and will be the destination for Dave Wegner as he shares such jewels as Vaseys Paradise and the mouth of Stantons Cave.

Rim-to-Rim Geology Backpack

Sept. 22–26; Fee: \$660; 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.

Nankoweap Geology Backpack Oct. 18–25; Fee: \$635; HL: 5

The northeastern stretch of the canyon harbors some of the most illustrative evidence of geologic processes and rock strata to be found anywhere on the continent. Christa Sadler will use this terrain to illuminate the canyon's monumental past.

Whitmore Wash Geology & History

Nov. 1-4; Fee: \$425; HL: 3

This remote bend in the Colorado River is a treasure trove in terms of geology (volcanology in particular), archaeology and pioneer history. Don't miss this carcamping adventure that will be highlighted by intriguing day hikes with Christa Sadler to an array of interpretive wonders.

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, education-based 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

"The Grand Canyon Field Institute, and its parent the Grand Canyon Association, have been valued partners in meeting the educational and recreational goals of Grand Canyon National Park. GCFI has the full endorsement of the National Park Service."

Judy Bryan

Chief of Interpretation, Grand Canyon National Park



GCFI 2008 Schedule of Classes

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

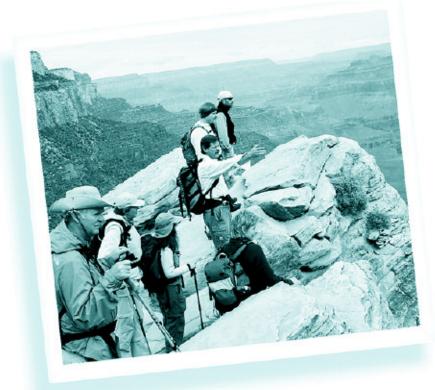
Assessing Your Level of Fitness

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 Workshops

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

Fishtail Mesa Circumnavigation May 1–7; Fee: \$615; 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.

Horseshoe Mesa Backpack

May 9–13; Fee: \$615; HL: 4+

Ken Walters will lead a moderate-intensity journey down the Grandview Trail to historic Horseshoe Mesa and beyond during this wilderness skills primer.

Hermit to Bright Angel Backpack

Sept. 4–10; Fee: \$625; HL: 4+

From Hermit Rapid to Plateau Point, we invite you to enjoy thirty miles of unparalleled beauty as Ken Walters teaches the finer points of backcountry travel.

Backcountry Medicine Backpack Sept. 18–22; Fee: \$480; 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.

From a vantage point on the South Kaibab Trail, geologist Wayne Ranney explains the powerful forces that carved the Grand Canyon.

Photography & Creative Arts

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

The Accidental Naturalist: Journaling on the North Rim

July 31-Aug. 3; Fee: \$425; 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 Aug. 8–10; Fee: \$525; 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.

Grand Canyon through the Eyes of an Artist Aug. 15–17; 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.

South Rim Photography

Aug. 23–26; 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

Aug. 28-31; 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.

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.

Yoga on the Rim

Sept. 27-29; Fee: \$415; 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.

Learning & Lodging: Photography on the Edge Nov. 9–11; Fee: \$360 (group discounts apply); 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.

Women's Classes

Find more women's classes on our Web site or in the calendar on pp. B6–7.

Women's Rim-to-Rim Backpack

May 16-21, October 4-9; Fee: \$660; HL: 4

Come along as your GCFI instructor shares the canyon with you from top to bottom to top again on this quintessential Grand Canyon route. Roaring Springs, Ribbon Falls and Phantom Ranch are just a few of the stops along the way.

Women's Havasu Canyon Backpack

June 2–6; Fee: \$615; HL: 4

Allow Ryanne Sebern to share the stunning waterfalls and intriguing geology of this lovely side canyon, as well as the story of the Havasupai people, who call the canyon and the surrounding plateauland home.

Women's Hermit to Bright Angel Backpack September 24–29; Fee: \$590; HL: 4+

From Hermit Rapid to Plateau Point, thirty miles of unparalleled beauty await you on what has been described as the "best little hike in the canyon." Join Lisa Kearsley for this memorable and informative outing.

Women's Introductory Backpack: Indian Garden

October 24-27; Fee: \$475; HL: 3+

Led by a GCFI instructor, this beginner's backpack will provide a memorable introduction to the beauty and majesty of the inner canyon. This backpack is perfect for sturdy newcomers to the outdoors.

Cultural History Classes

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

Six Days, Five Trails: A Historical Overview April 14–19, October 13–18; Fee: \$455; 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.

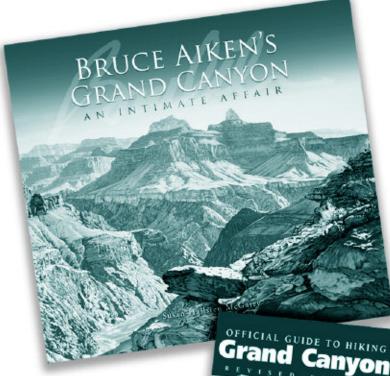
Here just for a day? Join us for "Meet the Canyon," GCFI's popular single-day tour, ideal for families and small groups. See "Family Classes" on page B2 for more details.

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. For a list of GCFI instructors see page B7.

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.

GCFI 2008 Calendar of Classes



Bruce Aiken's Grand Canyon: An Intimate Affair by Susan Hallsten McGarry. With more than 130 full-color reproductions, this book is the first to showcase Bruce Aiken's art and life in the Grand Canyon.

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.

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



January

(see "Meet the Canyon" under Family Classes)

February

(see "Meet the Canyon" under Family Classes)

March

11–14 Introductory Backpack: Indian Garden	
15–20 Tanner to New Hance Geology Backpack	
17–21 Introductory Backpack: Colorado River	
23–4/7 Tonto Trail: End to End	
24–28 Clear Creek Natural History Backpack	

April

1–4 Take a Load Off: Mule-Assisted Backpack
4–12 Royal Arch Backpack
7–12 Hermit to Bright Angel Geology Backpack
14–17 Intro. Backpack: Indian Garden
14–18 Havasu Canyon Natural History Backpack
14–19 Six Days, Five Trails: History
19–29 Scotty's Hollow to Tuckup Backpack
21–25 Women's Intro. Backpack: Colorado River

May

1–7 Fishtail Mesa Circumnavigation Backpack
2–5 Take a Load Off: Mule-Assisted Backpack
9–13 Horseshoe Mesa Backpack
12–16 Intro. Backpack: Colorado River
15–19 Rim-to-Rim Natural History Backpack
16–23 Tanner to Grandview Natural History Backpack
16–21 Women's Rim-to-Rim Backpack
19–23 Havasu Canyon Natural History Backpack
23–27 Rim-to-Rim Natural History Backpack

June

1–5 Rim-to-Rim Natural History Backpac	k
2–6 Rim-to-Rim Natural History Backpac	k
2–6 Women's Havasu Canyon Backpac	k
7 Grand Canyon Wildlif	e
7–10 Intro. Backpack: Indian Garde	n
8 Meet the California Condor	S
9–13 Hands-On Archaeolog	y
9–18 Wilderness First Responde	er
14 Geology Meets Astronom	y
20–22 Wilderness First Responder Recertificatio	n

July

5 Grand Canyon Wildlife
6 Meet the California Condors
28–31 Growing Native Plants at Grand Canyon
31–8/3 Journaling on the North Rim

August

4–8	Botanical Survey of the North Rim
8–10	Writing Along the Rim
15–17. Grand Ca	nyon through the Eyes of an Artist
23–26	South Rim Photography
28–31	North Rim Photography

September

4–10 Hermit to Bright Angel Backpack
9–12 Take a Load Off: Mule-Assisted Backpack
12–17 South Bass Geology Backpack
12–16 Rim-to-Rim Natural History Backpack
15–19 Rim-to-Rim Natural History Backpack
18–22 Backcountry Medicine Backpack
19–26 Boucher to Bass Natural History Backpack
22–26 South Canyon Ecology Backpack
22–26 Rim-to-Rim Geology Backpack
24–29 Women's Hermit to Bright Angel Backpack
27–30 Take a Load Off: Mule-Assisted Backpack
27–29 Yoga on the Rim

Β6

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
4–9 Women's Rim-to-Rim Backpack
6–10 Havasu Canyon Natural History Backpack
6–10 Rim-to-Rim Natural History Backpack
10–18 Dry Canyon to Pearce Canyon Backpack
13–18 Six Days, Five Trails: History
13–17 Intro. Backpack: Colorado River
18–25 Nankoweap Geology Backpack
20–25 . Thunder River Archaeo-Geology Backpack
24–27 Women's Intro. Backpack: Indian Garden
27–31 Intro. Backpack: Colorado River
31–11/3 Yoga Below the Rim

November

1–4 Whitmore Wash Geology & History (car-camp)
2–8 Tanner to Grandview Natural History Backpack
3–7 Intro. Backpack: Colorado River
5–8 Take a Load Off: Mule-Assisted Backpack
6–9 Intro. Backpack: Indian Garden
9–11 Learning & Lodging: Photography

December

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

Melanie Miles Steve Monroe GRAND CANYON GRAND CANYON Bright Angel Havasu

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.

GCA Trip-Planning Publications

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



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, Guide to Indian Country Map, 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**

Guide to Indian Country, AAA. Map and guide to the Four Corners area and Indian reservations of the Southwest. Paper **\$4.95**

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 The Grand Canyon Collection DVD (details how to prepare for a backpacking trip). (\$41.85 value) **\$25.00**

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 Hermit's 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**

Bruce Aiken's Grand Canyon: An Intimate Affair McGarry. For many years, Aiken lived in the canyon and painted. This book showcases Aiken's art and life. 160 pages HC **\$55.00**

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**

Introduction to Grand Canyon Set. This great introduction includes 3 books: An Introduction to Grand Canyon Geology, An Introduction to Grand Canyon Ecology and An Introduction to Grand Canyon Prehistory. (\$25.85 value) **\$19.95**

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

Volcanoes of Northern Arizona,

Duffield. Provides a popular look at the fiery origin of a range of volcanic mountains just south of Grand Canyon. 72 pages PB **\$11.95**

Grand Canyon Yardstick of

Geologic Time, Mathis. Designed and written for non-scientists by condensing geologic time into a measurement that is commonly understood. Folds to a convenient 4.75" x 6.5", fits easily into a pocket or daypack. **\$5.95**

Children

The Fun Guide to Exploring Grand Canyon National Park, Lindahl. You'll find this colorful book and lively layout a delightful way to find the answers to the most-oftenasked questions about the Grand Canyon. A great addition to your daypack for that family outing in the park. 16 pages PB **\$6.95**

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**

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

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. ©2007 Grand Canyon Association. Printed by *Arizona Daily Sun* on recycled paper, using soy-based inks.

