

The University of Colorado at Boulder  
invites you to attend our



**10th Annual Accessing Higher Ground:  
Accessible Media, Web, and Technology Conference**  
November 6–9, 2007

### **Over 50 Sessions Including Lectures and Hands-on Labs**

During the four days of this year's Accessing Higher Ground (AHG) Conference, over 50 sessions, including hands-on labs and lectures, will be offered on the availability and benefits of accessible media and assistive technology in the university and business settings. The preconference will include two days of hands-on workshops and lecture sessions. All events will take place at the Millennium Harvest House in Boulder, Colorado.

### **Who Should Attend?**

This conference is intended for individuals who need to design or provide accessible websites, media, information resources, and technology in the academic or business environment. In the past, audiences have included web designers, assistive technologists, persons with disabilities, disability specialists, faculty, media specialists, and programmers interested in accessibility.

### **Tracks and Special Sessions**

#### **New! National Braille Association (NBA) Track**

The National Braille Association (NBA) will present a full day of sessions on topics related to the Braille conversion of math and science material, the creation of tactile graphics, and the uses of programs such as Word to create Nemeth and standard Braille.

One session will be a hands-on session on Word for Braille Translation presented by Jan Carroll of the American Printing House for the Blind. A lecture session on the Design of Tactile Graphics, based on the BANA Standards and Guidelines for Tactile Graphics, will be presented by Lucia Hasty of NBA.

#### **EASI (Equal Access to Software and Information)**

will present a track of sessions on accessible course content, e-learning, and other related topics. See the enclosed agenda for specific titles.

#### **The AHEAD Institute on E-Text Production**

AHEAD (the Association on Higher Education and Disability) will sponsor a unique one-and-a-half-day institute on best practices in creating electronic text and working with

publishers of academic materials. The presenters will provide hands-on training on the creation of e-text from print material. In addition, the institute will present issues related to the use of e-text and best practices, and explore ways to work with publishers regarding copyright and security issues. The training will address the needs of both administrators and practitioners.

**WebAIM** will conduct two half-day, hands-on preconference workshops on Web accessibility, titled Web Accessibility Evaluation with WAVE 4.0 and Advanced Applications of Basic Accessibility Principles. WebAIM will also present labs and lectures on Web Accessibility during the main conference.

**ATHEN** (Access Technologists Higher Education Network) will present a track on topics ranging from DAISY format and production to accessible online instruction to PDF accessibility to Math ML. See agenda for full list of sessions.

#### **CSUN's FasTrax AT Applications Certificate Program (ATACP)**

In partnership with CSUN (California State University, Northridge), AHG will host the ATACP (Assistive Technology Applications Certificate Program). Registration for this event alone or in tandem with the AHG main conference must be done at [www.csun.edu/codtraining](http://www.csun.edu/codtraining). *Attendees who register for both the AHG main conference (November 8 and 9) and ATACP (November 6 and 7) will receive a 10 percent discount on both events.*

#### **Keynote Luncheon Speaker: E. A. Draffan, Assistive Technologist and Research Fellow**

E. A. Draffan trained as a speech and language therapist and worked for several years with various communication disabilities before specializing in dyslexia and assistive technology. She has since worked with disabled students in higher education, set up an assistive technology center, trained assessors, and developed a database of assistive technologies. Currently she is working with a research group at the University of Southampton, U.K.

#### **Plenary Luncheon Event**

Speaker(s) to be determined.

## Preconference

### Tuesday, November 6, 2007

9:00 a.m.–3:00 p.m. Check In/Info

10:30 a.m.–1:00 p.m. Workshops

**A. Lab:** *End the Angst: Universally Designed Word to Accessible PDF, HTML, and Simple PPT*, Cath Stager-Kilcommons, ATRC, CSU

**B. Lab:** *Web Accessibility Evaluation with WAVE 4.0*, Jon Whiting and Jared Smith, WebAIM

**C. Lecture:** *Accessible PDF from the Ground Up (Part 1)*, Karen McCall, Karlen Communications

1:00–2:30 p.m. Lunch (on your own)

2:30–5:00 p.m. Workshops (continued)

**C. Lab:** *Accessible PDF from the Ground Up (Part 2)*, (cont'd from a.m.)

**D. Lab:** *Automated Tactile Graphics*, Dan Comden, University of Washington

**E. Lecture:** *The AHEAD Institute on E-Text Production*, Ron Stewart, Dolphin, and Gaeir Dietrich, HTCTU

### Wednesday, November 7, 2007

8:00 a.m.–3:00 p.m. Check In

9:00 a.m.–12:00 p.m. Workshops

**F. Lab:** *The AHEAD Institute on E-Text Production (Part 1)*, Ron Stewart, Dolphin, and Gaeir Dietrich, HTCTU

**G. Lab:** *Advanced Applications of Basic Accessibility Principles*, Jon Whiting and Jared Smith, WebAIM

**H. Lecture:** *Hardware and Software Players for Digital Talking Books (DAISY)*, Robert Beach, KCCC

12:00–1:30 p.m. Lunch (on your own)

1:30–4:30 p.m. Workshops (continued)

**F. Lab:** *The AHEAD Institute on E-Text Production (Part 2)*

**I. Lab:** *Concepts & Techniques for Accessible, Closed Captioned Web-based Video*, David Klein, PhD, and Kenneth “Fritz” Thompson

**J. Lecture:** *Implementing an IT Accessibility Program—From Soup to Nuts (with emphasis on legal and regulatory issues)*, Debra Buck, ATAP, Ken Nakata and Fred Difiore, Bayfirst Solutions, LLC



## Main Conference Schedule

### Thursday, November 8, 2007

7:00 a.m.–4:00 p.m. Check In/Info

8:00–11:30 a.m. Breakout Sessions

8:00–9:00 a.m.

*The ROI of Accessibility*, Debra Ruh, TecAccess (vendor session)

*The Next Generation of Web Applications and Access for People with Disabilities*, Jared Smith, WebAIM

*Microsoft OneNote 2007 and People with Disabilities*, Karen McCall, Karlen Communications

8:00–9:30 a.m.

*Legal Issues—Part 1: Section 508 and Higher Education*, Debra Buck, Executive Director, ATAP and Ken Nakata, Bayfirst Solutions, LLC

8:00–9:45 a.m.

**Lab:** *Accessible Podcasting*, Jayme Johnson, HTCTU

8:00–10:00 a.m.

**[ATHEN] Lecture:** *Planting Textbooks and Harvesting DAISY: A Model Program for E-Text Production*, Daniel Berkowitz and Adam Randazzo, Boston University

9:00 a.m. Exhibit Hall Opens

9:15–10:15 a.m.

**[EASI] Innovative AT Research at the University of Washington**, Dan Comden, University of Washington

*Strategies and Resources for Supporting Faculty in Creating Accessible Web Materials*, Lisa Fiedor, NC State University

9:15–11:15 a.m.

*Achieving Accessible PDFs*, Greg Pisocky, Adobe Systems, Inc.

9:45–11:15 a.m.

*Legal Issues—Part 2: The Practicalities of Implementing a 508 Program in Higher Ed*, Fred Difiore, Bayfirst Solutions, LLC

10:00–11:30 a.m.

**Lab:** *Using JAWS to Test for Web Accessibility*, Jon Whiting, WebAIM

10:30–11:30 a.m.

*Building Accessibility into Higher Ed Software: The Fluid Project*, Clayton Lewis, CU

**[EASI] Online Tools**, Ron Stewart, Dolphin Computer Access

*From Principles to Practice: Faculty Implementation of UDL*, Craig Spooner and Catherine Schelly, The ACCESS Project, CSU

11:30 a.m.–12:30 p.m. Visit Exhibit Hall

12:30–2:00 p.m. Keynote Luncheon—E. A. Draffan

**2:15–3:15 p.m.**

*High Volume Production of Alternative Text: Supporting a Statewide System*, Drék Davis and Jessie McClellan, AMAC

**[EASI]** *Demonstration of Creating and Editing Audio by Designers Who Are Using a Screen Reader*, Norm Coombs, EASI

*Accessibility in Postsecondary Classrooms: Learning from Faculty Attitudes*, Ellen Perlow, Texas Woman's University

*The Future of Interpreting Services: Using Video Interpreters to Combat the Interpreter Shortage*, Kalen Beck, Sign Language Associates (vendor session)

**2:15–4:15 p.m.**

**Lab:** *Functional Accessibility Evaluation of Web 2.0 Applications*, Jon Gunderson, UIUC

**3:30–4:30 p.m.**

*What Daisy is Doing on OpenSource*, George Kerscher, DAISY

**Panel:** *Case Study—Collaboration as an Effective Way of Achieving Accessibility: A Consortium's Work with the EBSCO Library Research Database*, Hadi Rangin UIUC, moderator

*The Future of Interpreting Services: Using Video Interpreters to Combat the Interpreter Shortage*, Kalen Beck, Sign Language Associates (vendor session)

**[EASI]** *Vodcast*, Dick Banks, EASI

**[ATHEN]** *Software Players and Digital Talking Books (DAISY)*, Robert Beach, KC Kansas CC

**4:30–6:30 p.m.** Exhibit Hall Reception

Refreshments Served

## Friday, November 9, 2007

**7:00 a.m.–4:00 p.m.** Check In/Info

**8:00–11:30 a.m.** Breakout Sessions

**8:00–9:00 a.m.**

**[ATHEN]** *DAISY for All*, Ron Stewart, Dolphin Computer Access

**[ATHEN]** *STEM and Blind Student—A Survey and Analysis of Current Tools, Strategies, and Solutions*, Saroj Primlani, NC State University

**[EASI]** *Overview of Techniques for Making Mathematics and Scientific Diagrams Accessible*, John Gardner and Carolyn Gardner, ViewPlus Technologies

*Inclusion of Adults with Developmental Disabilities into a College-Based Study Program*, Tresa Nelson-Graham

**8:00–10:15 a.m.**

**[ATHEN] Lab:** *Designing Accessible PDF Forms through Adobe's LiveCycle Designer*, Sean Keegan, HTCTU

**8:00–11:00 a.m.**

**Special National Braille Association Session**

**Lab:** *Word for Braille Translation*, Jan Carroll, APH

**9:00 a.m.** Exhibit Hall Opens

**9:15–10:15 a.m.**

*DAISY PIPELINE Authoring Tool*, George Kerscher, DAISY (Tentative Title)

**[EASI]** *LecShare Pro—An Accessible Tool for Making Accessible Online Narrated Presentations*, Greg Kraus, LecShare

*Tutored Today, Empowered Tomorrow*, Paul Thompson, Dolphin Computer Access

**9:15–10:45 a.m.**

*Civil Rights Issues in Web and Long Distance Learning Design*, Jim Long, U.S. Department of Education, Office of Civil Rights, Denver

**10:30–11:30 a.m.**

*Accessibility Consortiums: A New Approach to Resolve IT Accessibility Issues*, Jon Gunderson, Hadi Bargi Rangin, UIUC

**[ATHEN]** *Using the Duxbury Braille Translation Software*, Gaeir Dietrich, High Tech Center Training Unit

**[EASI]** *Captioning Flash Video*, Andrew Kirkpatrick, Adobe Systems, Inc.

**[ATHEN]** *Supernova in the Classroom*, Ron Stewart, Dolphin Computer Access

**11:30 a.m.–12:30 p.m.**

Refreshment Break in Exhibit Hall

**12:30 p.m.** Exhibit Hall Closes

**12:30–2:00 p.m.** Plenary Luncheon—Speaker TBA

**2:15–3:15 p.m.**

**[ATHEN]** *Design of an Assistive Technology Online Class*, David Schwarte and Joe Humbert, Purdue University

*What is Web 2.0 (And How Do We Keep It Accessible)?* Cath Stager-Kilcommons and Shaun Geisert, ATRC, CSU

**2:15–4:15 p.m.**

**[ATHEN] Lab:** *Using Adobe PDF to Create Alternate Media*, Gaeir Dietrich, HTCTU

**2:15–4:30 p.m.**

**[NBA]** *Design of Tactile Graphics, Based on the BANA Standards and Guidelines for Tactile Graphics*, Lucia Hasty, NBA

**3:30–4:30 p.m.**

**[ATHEN]** *Web Accessibility in Higher Education: How Are We Doing?* Terry Thompson, DO-IT, University of Washington, Saroj Primlani, NCSU

*The Accessible Technology Initiative—A Focus on Web Accessibility*, Clare Ramsaran, SFSU

**[ATHEN]** *Improving Math Access on the Web with MathML-based Web Pages*, Sean Keegan, High Tech Center Training Unit

## Exhibit Hall

The Exhibit Hall will be open from 9:00 a.m. to 6:30 p.m. on Thursday and from 9:00 a.m. to 12:30 noon on Friday. A special Exhibit Hall reception will take place on Thursday, November 8, from 4:30 p.m. to 6:30 p.m. A refreshment break will be held on Friday, 11:30 a.m. to 12:30 p.m.

## More Information

Questions about registration: CU Conference Services, 303-492-5151, [confreg@housing.colorado.edu](mailto:confreg@housing.colorado.edu).

Questions about program: Howard Kramer, 303-492-8672, [hkramer@colorado.edu](mailto:hkramer@colorado.edu).

Website: [www.colorado.edu/ATconference](http://www.colorado.edu/ATconference)

Visit the above web site for more information on workshops and speakers. Additional registration forms can also be printed from this site. Online registration and payment is available at the website above.

## Location

All conference sessions and activities listed in this packet will take place at the Millennium Harvest House, 1345 28th Street in Boulder.

## Accommodations

**Millennium Harvest House Boulder**  
[www.millenniumhotels.com/boulder](http://www.millenniumhotels.com/boulder)

A block of rooms has been reserved at the Millennium Harvest House November 5–9, 2007. The conference room rate is \$97 for a single or double room and includes a buffet breakfast. You must mention that you are requesting a room for the CU Accessing Higher Ground Conference in order to receive the discounted room rate. Contact the Millennium directly for reservations at 800-545-6285, 303-443-3850, or at the URL above. The deadline for the guaranteed conference rate is October 3, 2007.

## Acknowledgements

We wish to thank the following co-sponsors for supporting this conference:

Dolphin Computer Access Ltd.

Access Technologists Higher Education Network (ATHEN)

Coleman Institute for Cognitive Disabilities

Office of Vice-Chancellor for Student Affairs, CU-Boulder

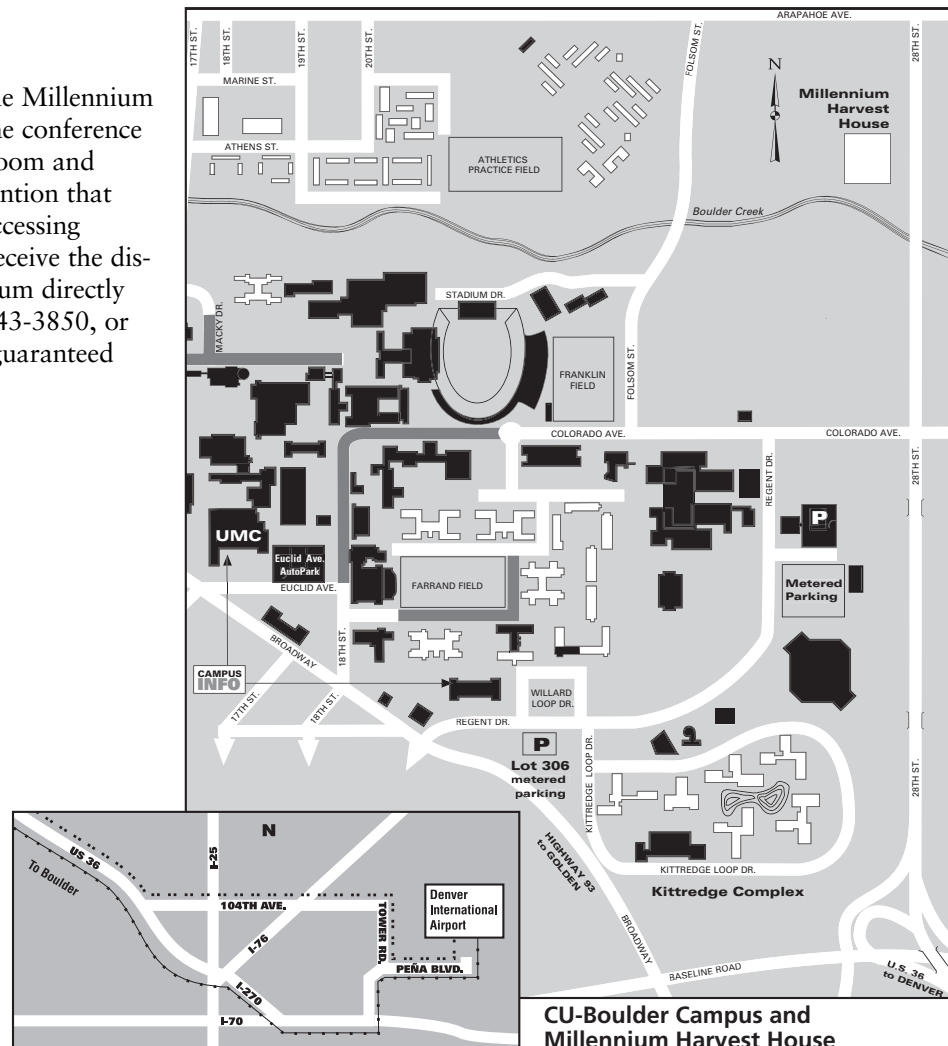
The Colorado/Wyoming Consortium of Support Programs for Students with Disabilities

IT Council, CU-Boulder

Program Accessibility Committee, CU-Boulder

Office of Diversity and Equity, CU-Boulder

*If you have already registered, please give this packet to a colleague. Thank you for your continued support and we hope to see you at this year's conference.*



## Participant Registration Form-AGH 2007

Register by October 15 to save on registration fees.

First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
 Affiliation \_\_\_\_\_  
 Address \_\_\_\_\_  
 City, State, Zip \_\_\_\_\_  
 Day Phone \_\_\_\_\_ Fax \_\_\_\_\_  
 E-mail \_\_\_\_\_

**Make checks payable to the University of Colorado. No refunds after October 15, 2007**

	By Oct. 15	After Oct. 15	Amount Enclosed
Preconference (Nov. 6-7) Tues., 10:30 a.m.-5:00 p.m. workshops Wed., 9:00 a.m.-4:30 p.m. workshops	\$170 \$215	\$200 \$250	
Main Conference (Nov. 8-9) All general workshops, keynote, and plenary luncheons	\$340	\$395	
Pre- and Main Conference Tues.-Fri., Nov. 6-9 Wed.-Fri., Nov. 7-9	\$575 \$485	\$670 \$570	
One-day Conference fee Thurs., Nov. 8 only (includes luncheon) Fri., Nov. 9 only (includes luncheon)	\$250 \$230	\$270 \$270	
Athen Professional Membership*	\$50	\$50	
DVD Audio Recording of Conference Sessions **	\$40	\$40	
Subtotal			
DISCOUNTS ATHEN Discount*			
\$30 + free 2007 Conference DVD**	-\$30	-\$30	
Subtotal			
TOTAL ENCLOSED			

\* For more information on ATHEN membership and its benefits, see the web site at [www.athenpro.org/member](http://www.athenpro.org/member)  
 \*\* Not all sessions are recorded. The cost of the DVD at the conference will be \$90.

### Method of Payment

Check or money order enclosed  Charge by credit card (circle one below)  
 MasterCard Visa American Express Discover Diner's Club

Credit Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Name on Card \_\_\_\_\_

Signature \_\_\_\_\_

Are your fees being paid by a tax-exempt organization? Yes  No

If yes, Tax ID # \_\_\_\_\_

**Tuesday Preference Workshop Choice:** Select one a.m. session and one p.m. session or select the full day session below.

- 10:30 a.m.-1:00 p.m.  
 **A. Lab:** End the Angst: Universally Designed Word to Accessible PDF, HTML, and Simple PPT, Cath Stager-Kilcommons, ATRC, CSU  
 **B. Lab:** Web Accessibility Evaluation with WAVE 4.0, Jon Whiting and Jared Smith, WebAIM  
 **C. Lecture:** Accessible PDF From the Ground Up, Karen McCall, Karlen Communications  
 2:30-5:00 p.m.  
 **C. Lab:** Accessible PDF cont'd  
 **D. Lab:** Automated Tactile Graphics, Dan Comden, University of Washington  
 **E. Lecture:** The AHEAD Institute on E-Text Production, Ron Stewart, Dolphin, and Gaeir Dietrich, HICTU

**Wednesday Preference Workshop Choice:** Select one a.m. session and one p.m. session or select the full day session below.

- 9:00 a.m.-12:00 p.m.  
 **F. Lab:** The AHEAD Institute on E-text Production  
 **G. Lab:** Advanced Applications of Basic Accessibility Principles, Jon Whiting and Jared Smith, WebAIM  
 **H. Lecture:** Hardware and Software Players for Digital Talking Books (DAISY), Robert Beach, KCCC  
 1:30-4:30 p.m.  
 **F. Lab:** The AHEAD Institute cont'd  
 **I. Lab:** Concepts & Techniques for Accessible, Closed Captioned Web-based Video, David Klein, PhD and Kenneth "Fritz" Thompson  
 **J. Lecture:** Implementing an IT Accessibility Program—From Soup to Nuts (with emphasis on legal and regulatory issues), Debra Buck, ATAP, Ken Nakata and Fred Difiore, Bayfirst Solutions, LLC

### Accommodation and Transportation Needs

Interpreter needed:

- Oral  Sign Language  Tactile  
 Alternate format and communications:  
 Braille  Large Print  Disk (ASCI)  Assistive Listening Device  
 Care provider coming with me: \_\_\_\_\_  
 Name \_\_\_\_\_

Accessible parking space

If you need wheelchair accessible transportation, contact Special Transit (303-447-9636) at least one week prior to your arrival.

Other accommodations \_\_\_\_\_

### Meal Information

The conference includes a keynote luncheon on Thursday and a plenary luncheon on Friday. Hors d'oeuvres will be served during the Thursday evening Vendor Hall reception. Coffee, tea, and beverages will be provided on all days. A snack will be served at the Friday morning break.

### 3 Easy Ways to Register

- By fax: Complete and fax enrollment to 1-303-492-5959  
 By mail: Complete and use this form as a postage-paid mailer  
 By Web: [www.colorado.edu/AT](http://www.colorado.edu/AT) conference

### Returning This Registration

This form is designed to be used as a postage-paid mailer. Fold this page along the center line and secure with tape on all three open edges.

Mail to:  
 Housing Finance  
 University of Colorado at Boulder  
 Hallett Room 89 154 UCB  
 Boulder, CO 80302-9862

Remember to enclose your credit card information or check, payable to the University of Colorado, with your registration.

12068192

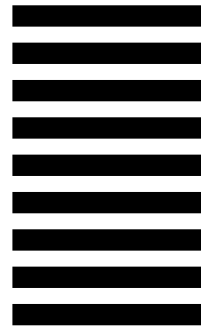


NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES

**BUSINESS REPLY MAIL**  
FIRST-CLASS MAIL PERMIT NO. 165 BOULDER CO

POSTAGE WILL BE PAID BY ADDRESSEE

Housing Finance  
University of Colorado at Boulder  
Hallett Room 89  
154 UCB  
Boulder, CO 80302-9862



## Registration Hours

The conference check in and information desk at the Millennium Harvest House will be open as follows:

Tuesday—9:00 a.m. to 3:00 p.m.

Wednesday—8:00 a.m. to 3:00 p.m.

Thursday—7:00 a.m. to 4:00 p.m.

Friday—7:00 a.m. to 4:00 p.m.

### Shuttle Service from Denver International Airport (DIA) to Millennium Harvest House

Shuttle service is available to and from DIA via the Boulder SuperShuttle for \$25 each way (current rate as of September 2007). The shuttle, which leaves hourly between 6:10 a.m. and 12:10 a.m. from DIA, does not require a reservation from the airport. Go to the Boulder SuperShuttle ticket counter, which is located on the west side of the main terminal near the baggage claim area. The shuttle leaves hourly from the Millennium between 3:45 a.m. and 10:45 p.m. Reservations are required. Call SuperShuttle at 303-227-0000 to make reservations or for more information.

### Directions from DIA to Millennium Harvest House

**(1345 28th Street):** From DIA, follow Peña Boulevard for 10 miles. Exit onto I-70 West. I-270 merges onto U.S. 36 West. Follow 36 West for approximately 23 miles into Boulder. U.S. 36 West will turn into 28th Street in Boulder. The Millennium Harvest House is on the left after the intersection of 28th St. and Colorado Boulevard (the east entrance to CU) and just before Arapahoe Avenue.

### More About the Millennium

Located along the banks of Boulder Creek and overlooking the unique beauty of the Rocky Mountains, the hotel sits gracefully on 16 beautifully landscaped acres. The Boulder Creek path, located directly behind the hotel, is a popular 13-mile scenic jogging, walking, and biking path. With its regional Colorado decor, the Millennium Harvest House is located just 100 yards from the University of Colorado and 40 minutes from Denver International Airport.

### Registration Fee

The main conference registration fee of \$340 includes the general sessions, the keynote and plenary luncheons, and refreshments.

### Package Rates

The registration form offers the chance to register for one or both days of the preconference workshop in conjunction with the main conference at a discounted rate. Please see the registration form for the applicable fee.

### Registration Deadlines

For early registration rates, complete the registration form online or fax or mail the form by October 15, 2007.

Late registration fees will apply to forms postmarked after October 15. Please make checks payable to the University of Colorado. Additional information will be sent with your registration confirmation.

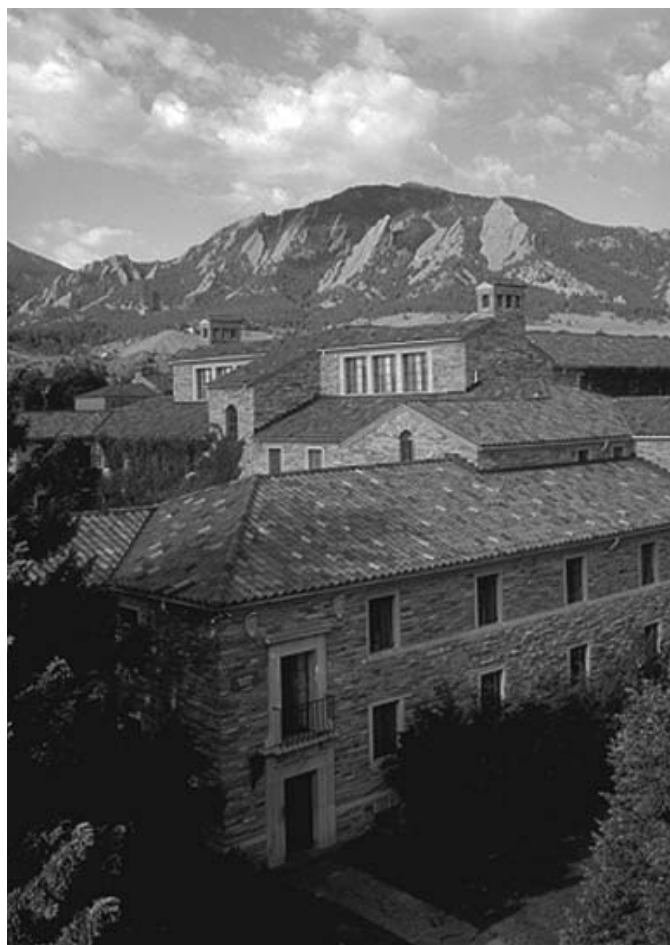
The registration link will be closed on October 31. After October 31, you must register on site. The University of Colorado does not accept purchase orders. Final payment must be made before or at on-site registration. If we have no record of payment at registration, we will require payment at that time. We cannot bill for registration fees.

### Refund Policy

Full refunds will be given if a written request for cancellation is received by October 15. No refunds will be made after that date. Requests may be e-mailed to [confreg@housing.colorado.edu](mailto:confreg@housing.colorado.edu) or faxed to 303-492-5959. Refund requests will not be accepted on the telephone.

### Further Information

For additional information concerning registration, please contact CU Conference Services at 303-492-5151 or [confreg@housing.colorado.edu](mailto:confreg@housing.colorado.edu). For information concerning programs, please contact Howard Kramer at 303-492-8672 or email [hkramer@colorado.edu](mailto:hkramer@colorado.edu).



# Colorado

University of Colorado at Boulder

Accessing Higher Ground

Willard Hall

107 UCB

Boulder, CO 80309-0107

303-492-8671 (v)

303-492-6106 (tty)

NONPROFIT ORG.  
US POSTAGE  
PAID  
BOULDER CO  
PERMIT NO. 257

10th Annual Conference

**Accessing Higher Ground:  
Accessible Media, Web and Technology Conference**

in Collaboration with AHEAD, EASI, ATHEN,  
WebAIM, and CSUN ATACP

**November 6–9, 2007**

**Millennium Harvest House**

**Boulder, Colorado**

**Registration Packet**

*Early Registration Deadline: October 15, 2007*