

# Community Discussion Series

## Inclusion in the Digital Space



Live captions available at  
<https://www.streamtext.net/player?event=DIVERSITY>



Access for Disabilities Abroad

Task Force 2019-2020

 #DiversityAbroad

# Agenda

- Introduction of Facilitators (5 min)
- Description of the discussion topic (20 min)
- Community discussion with attendees (30 min)
- Closing remarks, resources, & suggested opportunities for advocacy (5 min)

# Facilitators



**ASHLEY HOLBEN**

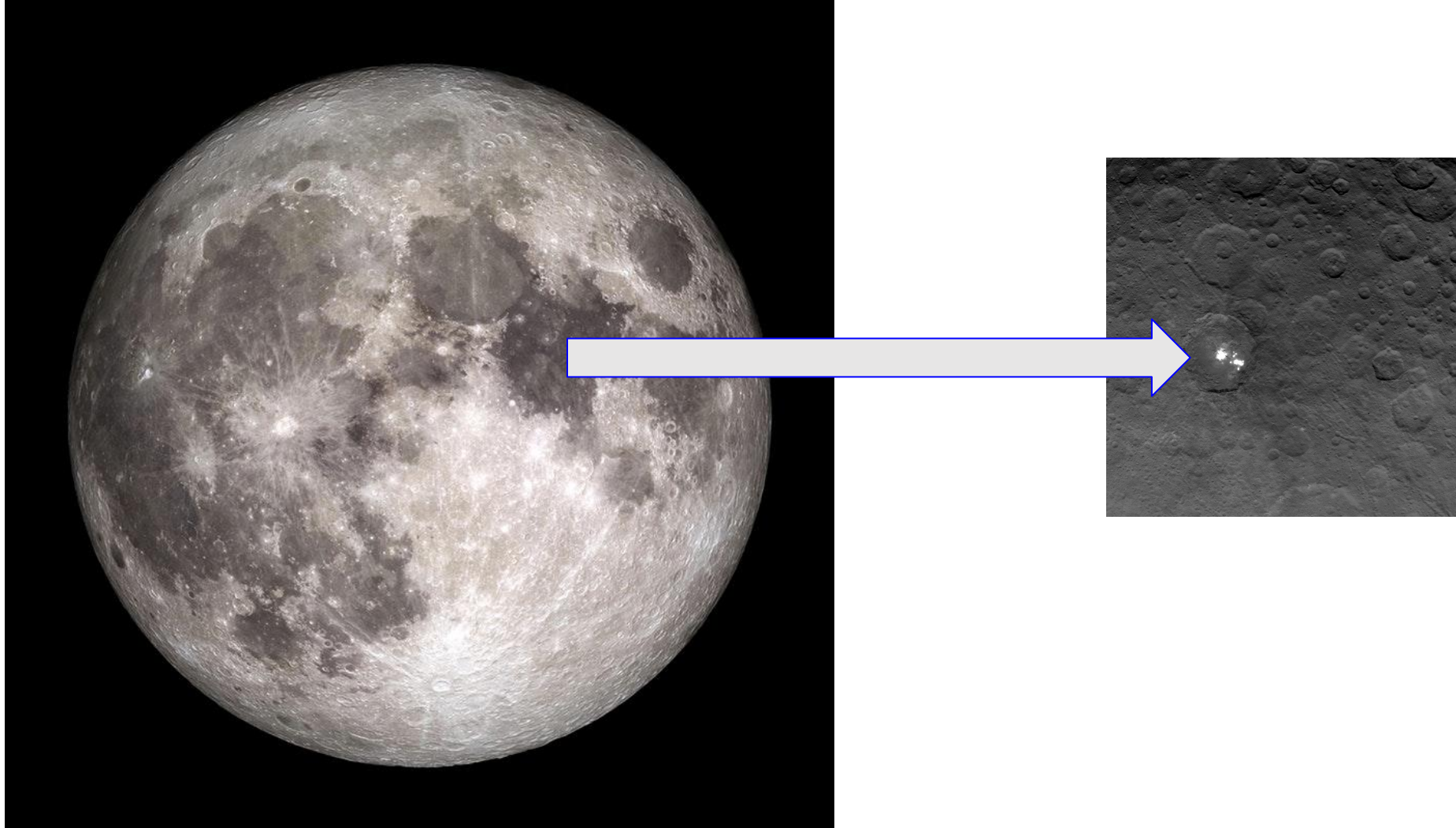
**Program Specialist  
Mobility International USA**



**CHERYL BEVERLY**

**Director of Educational  
Technology Programs & Professor  
James Madison University**

# Overview



# Inclusion

The action or state of including or of being included within a group or structure; academic, cognitive, social, communicative, & physical inclusion

**Philosophy of inclusion:** Everyone belongs; no question of 'letting' them be one of us

# Universal Design

“The design of products and environments to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design”

# Digital Space

Digital space is the space **(academic, cognitive, social, communicative, & physical)** created with the Internet.

And within the space you can develop platforms other people can use and interact with other things people have developed.

([www.quora.com > What-is-digital-space](https://www.quora.com/What-is-digital-space))

# Legal Trends for Accessible Media in the U.S.



AMERICANS WITH  
DISABILITIES ACT OF  
1990



REHABILITATION ACT  
OF 1973



21ST CENTURY  
COMMUNICATIONS AND VIDEO  
ACCESSIBILITY ACT

- More:

- [www.miusa.org/resource/tipsheet/legaltrends](http://www.miusa.org/resource/tipsheet/legaltrends)
- <https://www.3playmedia.com/2017/06/06/infographic-ultimate-guide-captioning-describing-online-video/>

**POLL**

# Digital Space, Digital Media & Information

## Digital Space

Academic

Cognitive

Communicative

Social

Physical

## Digital Media

Information  
Storage

Creating

Communication

Networking

Navigation

Collaboration

Sharing

## Information

Course Logistics

Assignments

Curriculum Content

Support Resources

Contact  
Information

Housing & Meals

Host Country

# Potential Barriers to Inclusion

- Instructor knowledge, skills & motivation
- Funds / hardware / software / Assistive technology (AT)
- Time / focus / stamina
- Foundational knowledge / skills
- Language / communication
- Inter-personal / intra-personal skills

# Program Considerations

- Program requirements
  - Curriculum, skills, technology, products
- Faculty expectations & assumptions
- Instructional design
- Flexible
  - Pace, delivery modes, response modes, communication modes

# Considerations for Learners

- Learner requirements
- Learner expectations & assumptions
- Unique disability profile
- Resources (cognitive, communicative, social, physical, developmental, adaptive)
- Resources (technology, service animal, service attendant, network)

# Readability

- Websites
- Documents

White Space

Color

Headings

Links

Descriptive Text

Font Size

Font

Table of Contents

Site Map

Process Map

Glossary

# Captions: Open and Closed



**Closed captions:** can be toggled on or off by the viewer

- To create in YouTube:  
<http://ncdae.org/resources/cheatsheets/youtube.php>



**Open captions:** always in view and cannot be turned off

- To create in iMovie:  
[https://www.youtube.com/watch?v-MpL\\_Capu15c](https://www.youtube.com/watch?v-MpL_Capu15c)

# Captions Continued

## DO:

- Indicate when there's a new speaker (e.g. >>ASHLEY: Hi everyone!)
- Indicate sounds or lack thereof (e.g. [update music], [applause], [inaudible])
- Use legible text with good contrast
- Break caption lines logically with no more than 2 lines per frame

<https://www.3playmedia.com/resources/popular-topics/closed-captioning/>



# Image Descriptions

**How would you describe this photo to someone who couldn't see it?**



# Image Descriptions



**mobilityinternational** Thank you @MDAnews for featuring MIUSA alumni and the NCDE in your latest magazine on #StudyAbroad with a #disability [www.mda.org/quest/article/students-world](http://www.mda.org/quest/article/students-world)

@wheeliesaroundtheworld

Image description: A person rides a power wheelchair down a quiet street lined with palm trees on a clear day. The person is facing away from the camera.

78w

# Image Descriptions

... how about  
this graphic  
that includes  
text?

The graphic is a vertical poster with a dark blue background on the left and a red background on the right. The left side features a globe icon with a laurel wreath and a dotted line pointing to the text. The right side contains text about the scholarship deadline and the Fund for Education Abroad logo.

**7%** of  
Fund for  
Education Abroad  
scholars identify as  
having a disability

*Encourage U.S.  
undergraduates  
with disabilities to  
apply for*

**Fund for  
Education  
Abroad**

**SCHOLARSHIP  
DEADLINE  
JANUARY 10,  
2018**

 Fund for  
Education Abroad

# Image Descriptions 2



**7%** of  
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Abroad**

**SCHOLARSHIP  
DEADLINE  
JANUARY 10,  
2018**



Fund for  
Education Abroad



**mobilityinternational** Did you know that 7% of FEA's 168 scholars to date identify as having a disability? If you're a U.S. undergrad with a disability, consider studying or interning abroad on an FEA scholarship. Check eligibility requirements and start your application today! [Visual description: Graphic of a passport with globe emblem. A portion of the globe is highlighted in red to symbolize that "7% of FEA scholars identify as having a disability." Additional text reads: "Encourage U.S. undergraduates with disabilities to apply for Fund for Education Abroad. Scholarship deadline January 10, 2018." FEA logo.]  
**#AccessTheWorld**  
**#generationstudyabroad**

# Shifting Our Thinking

1. In designing digital spaces, how can we shift the burden of accessibility from the person with a disability to the designers?
2. Do your organizational/institutional policies address digital accessibility?

# Questions and Discussion

- 1.** What are some steps we as international educators can do in the pre-departure stage of international exchange for a more accessible and inclusive experience?
- 2.** What are some barriers or challenges you encounter when working towards digital inclusion?
- 3.** What resources do we have available for fostering a more inclusive experience?
- 4.** When working towards digital inclusion, what is the value added not just for students with disabilities but for all learners? For the program? For the institution?

# Resources

## Digital Space Accessibility

- [Web Accessibility Evaluation Tools List](#)
- [Web AIM's Introduction to Web Accessibility](#)
- [508 Compliance Checker](#)
- [Online and print inclusive design and legibility considerations](#)
- [Web Accessibility Standards for People with Disabilities](#)
- [Quick Tips for Accessible Web Forms \(MIUSA\)](#)

## Captioning

- [YouTube Captioning Cheat Sheet](#)
- [Tips for Adding Video Captions](#) (MIUSA)
- [YouTube video demonstration](#)
- [3Play Media](#)

## Alt Text

- [Alt Text](#)

## Readability

- [Readability and Usability](#)
- [WebAIM Color Contrast Checker](#)

# Resources

## Disability-Specific

- [Infographic posters: Dos and don'ts on designing for accessibility](#)

## Users Who are Deaf or Hard of Hearing

- [Digital Accessibility for the Deaf and Hearing Impaired](#)
- [Assistive Technologies for Individuals Who are Deaf or Hard of Hearing](#)

## Users Who are Blind or Low Vision

- [Blind and Low Vision Web Accessibility Tips](#)

## Users with Learning Disabilities

- [Dyslexia and Technology](#)
- [Technology For Students with Learning Disabilities](#)
- [Online and print inclusive design and legibility considerations](#)
- [Readability and Usability for Electronic and Print Materials](#)

## Cyber Safety

- [Remaining cyber safe while travelling: security recommendations](#)



## What's Next?

- Full Recording of Community Discussion
  - Added to D&I Resource Center for Members
- PowerPoint Presentation & Resource Sheet
  - Sent to All Participants
- [8th Annual Diversity Abroad Conference](#)
  - March 14-17, 2020, New Orleans, LA

# Diversity Abroad Online Community Forums

Let's continue the conversation!

Community Forum Topics:

- **Strategy and Communications** (ex. Student Data and Profile, Strategy and Leadership, Communication and Partnerships)
- **Operations** (ex. Organizational Operations, Professional Development and Staffing, Assessment and Evaluation)
- **Academics and Student Success** (ex. Curricular and Co-Curricular Activities, Advising and Student Support)
- **Health, Safety and Security**
- **General** (Open Discussion)



Diversity Abroad members are invited to post questions and share promising practices today!  
**[DiversityNetwork.org/CommunityForums](https://DiversityNetwork.org/CommunityForums)**

# Contact Us



**Diversity Abroad**

[www.diversitynetwork.org](http://www.diversitynetwork.org)

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