

THIS IS WHERE CHANGE BEGINS

World's Challenge Challenge
February 12, 2018



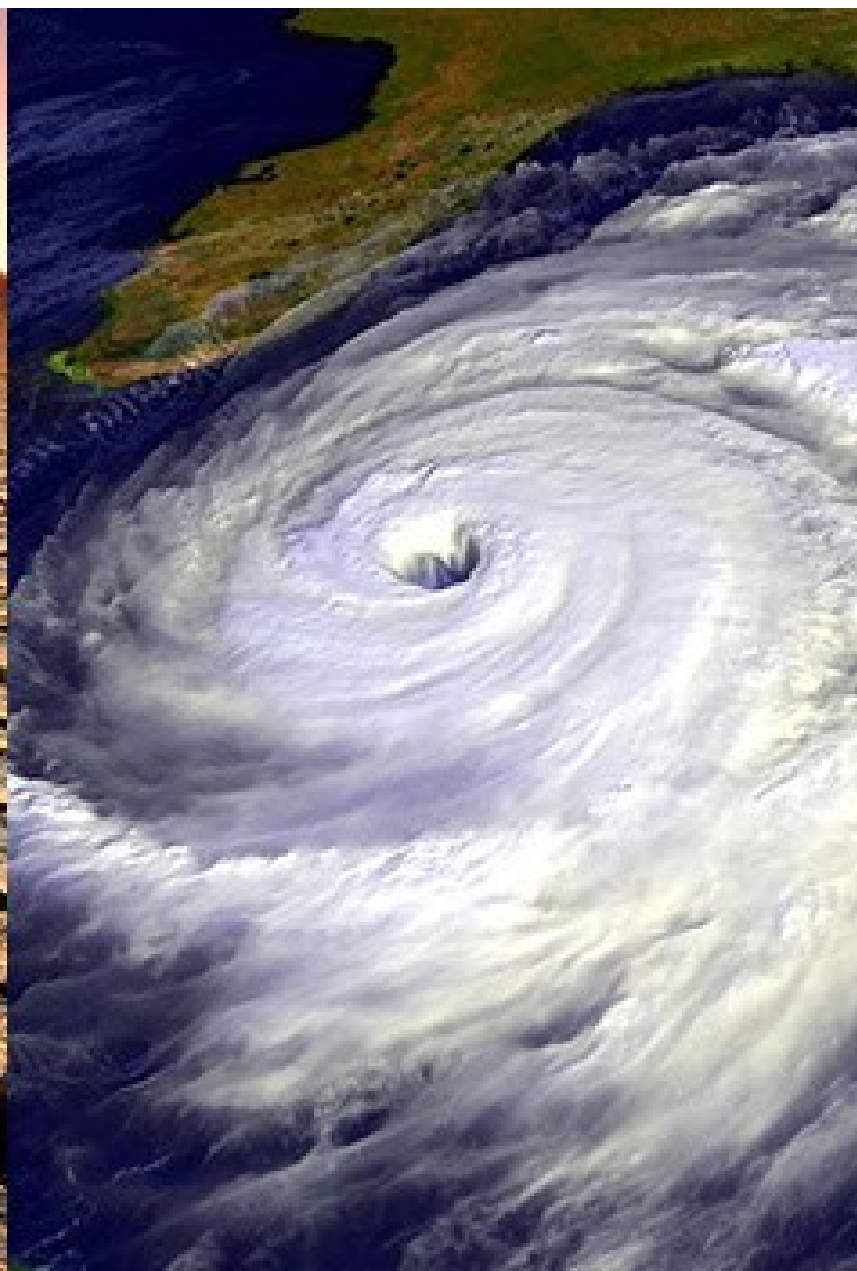
AGENDA

- Introduction to the SDGs
- Rules of the World's Challenge Challenge
- Sustainable Development Mixer

Triple Bottom Line

An accounting framework with three integrated aspects: social (or empowerment), environmental (or ecological) and financial (or profit)





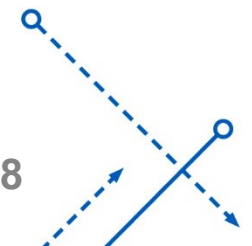






“The world is registering important progress, but it also faces mortal threats. The first belief should empower us to act on the second...the most important thing happening right now is not a Trump tweet, but children’s lives saved and major gains in health, education and human welfare.”

--Nicholas Kristof



The Millennium Goals



1

**REDUCE POVERTY
AND SOCIAL
EXCLUSION**



2

**ACHIEVE UNIVERSAL
PRIMARY EDUCATION**



3

**PROMOTE GENDER
EQUALITY AND
EMPOWER WOMEN**



4

**REDUCE
CHILD MORTALITY**



5

**IMPROVE
MATERNAL HEALTH**



6

**COMBAT
HIV/AIDS AND TUBERCULOSIS**



7

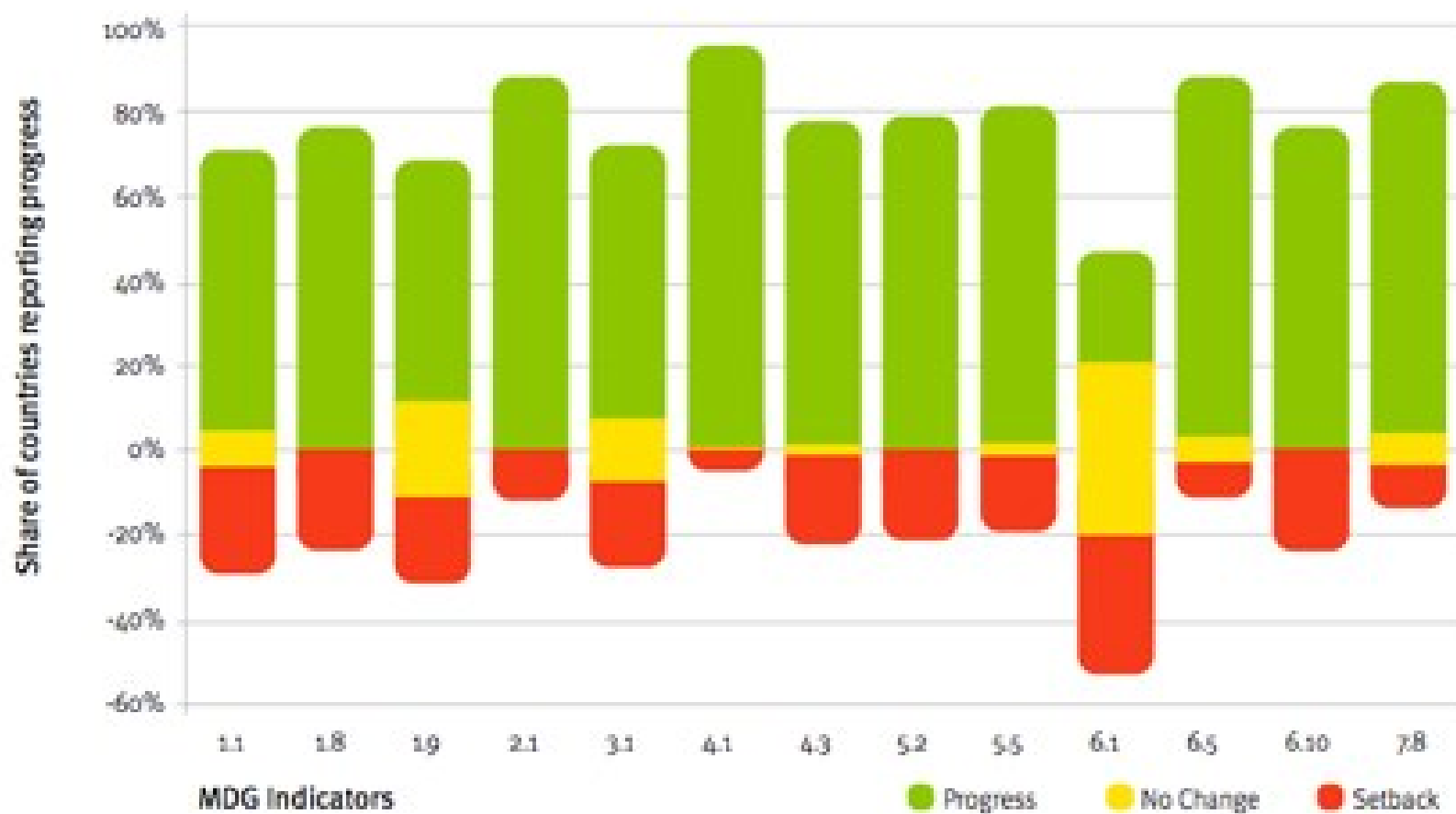
**ENSURE ENVIRONMENTAL
SUSTAINABILITY**



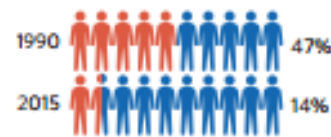
8

**PARTNERSHIP
FOR DEVELOPMENT**

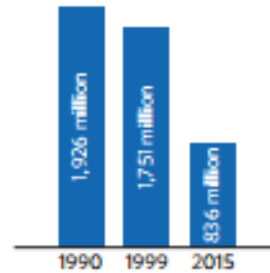
Figure 1 : Proportion of countries progressing or regressing on MDGs (low- and middle-income countries)



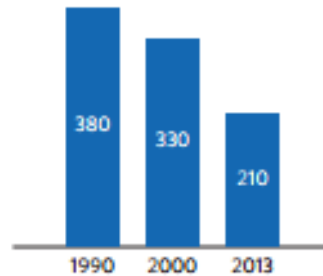
Extreme poverty rate in developing countries



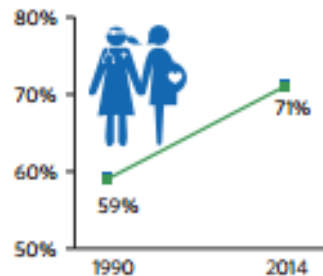
Global number of extreme poor



Global maternal mortality ratio (deaths per 100,000 live births)



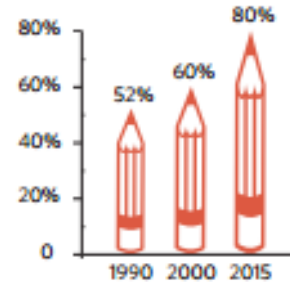
Global births attended by skilled health personnel



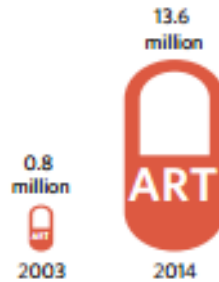
Global out-of-school children of primary school age



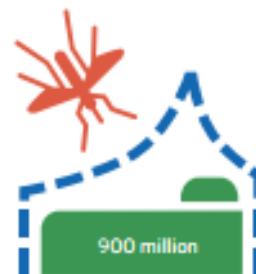
Primary school net enrolment rate in sub-Saharan Africa



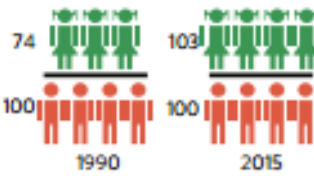
Global antiretroviral therapy treatment



Number of insecticide-treated mosquito nets delivered in sub-Saharan Africa, 2004-2014



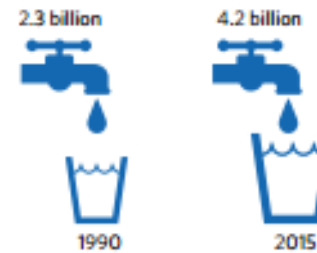
Primary school enrolment ratio in Southern Asia



90% of countries have more women in parliament since 1995



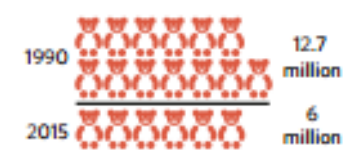
1.9 billion people have gained access to piped drinking water since 1990



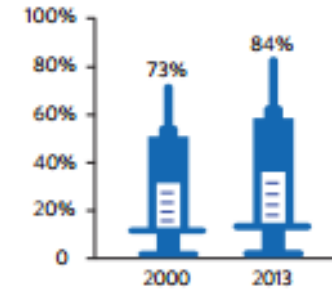
98% of ozone-depleting substances eliminated since 1990



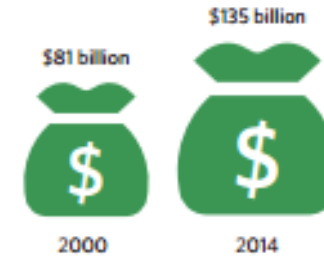
Global number of deaths of children under five



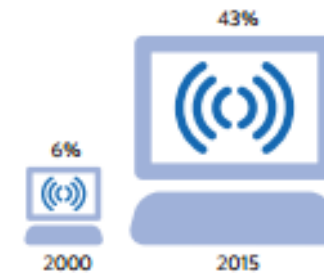
Global measles vaccine coverage



Official development assistance



Global Internet penetration



"The SDG's are our shared vision of humanity and a social contract between the world's leaders and the people," said UN Secretary-General Ban Ki-moon. "They are a to-do list for people and planet, and a blueprint for success."

2016-2030





GOAL 1

END POVERTY IN ALL ITS FORMS EVERYWHERE

GOAL 2



END HUNGER, ACHIEVE FOOD SECURITY AND
IMPROVED NUTRITION AND PROMOTE
SUSTAINABLE AGRICULTURE

GOAL 3



ENSURE HEALTHY LIVES AND
PROMOTE WELL-BEING FOR ALL AT ALL AGES

GOAL 4

A group of African school children in a classroom, smiling and pointing upwards. They are wearing blue and yellow uniforms. The background is slightly blurred, showing other students and a teacher.

ENSURE INCLUSIVE AND EQUITABLE QUALITY
EDUCATION AND PROMOTE LIFELONG LEARNING



GOAL 5

ACHIEVE GENDER EQUALITY AND EMPOWER ALL
WOMEN AND GIRLS

GOAL 6



ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT
OF WATER AND SANITATION FOR ALL



GOAL 7

ENSURE ACCESS TO AFFORDABLE, RELIABLE,
SUSTAINABLE AND MODERN ENERGY FOR ALL

GOAL 8



PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE
ECONOMIC GROWTH, FULL AND PRODUCTIVE
EMPLOYMENT AND DECENT WORK FOR ALL



GOAL 9

BUILD RESILIENT INFRASTRUCTURE, PROMOTE
INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND
FOSTER INNOVATION



GOAL 10

REDUCE INEQUALITY WITHIN AND AMONG COUNTRIES



GOAL 11



MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE,
SAFE, RESILIENT AND SUSTAINABLE

GOAL 12

The background of the slide is a photograph of a green field, possibly a golf course, with a large, semi-transparent white recycling symbol (three chasing arrows forming a triangle) centered over it. The text is overlaid on this background.

ENSURE SUSTAINABLE CONSUMPTION AND
PRODUCTION PATTERNS

GOAL 13

A large, blue-tinted photograph of an iceberg with numerous icicles hanging from its edges, serving as the background for the entire graphic.

TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE
AND ITS IMPACTS*

GOAL 14

CONSERVE AND SUSTAINABLY USE THE
OCEANS, SEAS AND MARINE RESOURCES FOR
SUSTAINABLE DEVELOPMENT

GOAL 15



PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF
TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE
FORESTS, COMBAT DESERTIFICATION, AND HALT AND
REVERSE LAND DEGRADATION AND HALT
BIODIVERSITY LOSS

GOAL 16

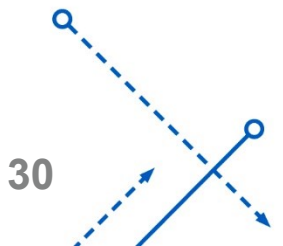
PROMOTE PEACEFUL AND INCLUSIVE SOCIETIES FOR
SUSTAINABLE DEVELOPMENT, PROVIDE ACCESS TO
JUSTICE FOR ALL AND BUILD EFFECTIVE, ACCOUNTABLE
AND INCLUSIVE INSTITUTIONS AT ALL LEVELS

GOAL 17

The background of the image features a close-up of several hands of different skin tones (dark brown, light brown, and fair) clasped together in a circular gesture. The hands are wearing light blue short-sleeved shirts. The image is overlaid with a semi-transparent dark blue banner at the top and a semi-transparent dark grey banner in the middle, both containing white text.

STRENGTHEN THE MEANS OF IMPLEMENTATION AND
REVITALIZE THE GLOBAL PARTNERSHIP FOR
SUSTAINABLE DEVELOPMENT

“They are a to-do list for people and planet, and a blueprint for success.”



TIRED OF HEARING HOW BAD THINGS ARE?
DO SOMETHING ABOUT IT.

SUSTAINABLE DEVELOPMENT GOALS



STEP 1

Sustainable
Development
Mixer

February 12th
4-5:30pm
210 SU

Learn about the World's Challenge
Challenge and the SDGs!
Attendance strongly
encouraged

STEP 2

Video
Application
Due

March 1st

Available online at
www.buffalo.edu/sustainability/WCC

STEP 3

UB's World
Challenge
Challenge

April 3rd
4-6pm
10 Capen

1st place - \$2,000
2nd place - \$1,000
3rd place - \$500

STEP 4

UB's winner has a
chance to go to
Western
University!

June 3rd-8th

1st place - \$30,000
2nd place - \$15,000
3rd place - \$7,500

<http://www.buffalo.edu/sustainability/WCC.html>



University at Buffalo
International Education

Blackstone LaunchPad



University at Buffalo
Sustainability

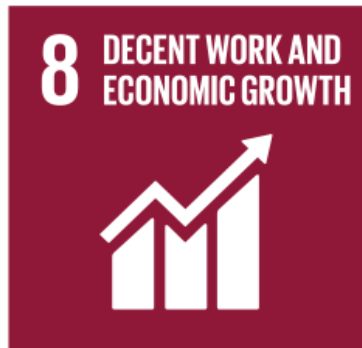
This Is Where Change Begins.

Blackstone LaunchPad

SET YOUR IDEAS IN MOTION



SUSTAINABLE DEVELOPMENT GOALS





**10 Competing
Institutions from
around the World**

**First Place \$2,000
Second Place \$1,000
Third Place \$500**

- Form a team of 3 students from diverse academic backgrounds
- Identify a solution to one of the 17 United Nations Sustainability Goals
- Register your team and Upload your 2-minute video application by March 1, 2018:
<http://www.buffalo.edu/sustainability/WCC.html>, then
- Tweet at @UBGreen and @LaunchPad_UB with the hashtag #UBWCC for the world to see.
- The top teams will then be invited to the UB Competition on April 3rd

ELIGIBILITY & TEAM COMPOSITION

- Full-time and part-time students completing an undergraduate degree program, Masters or PhD, who are registered at participating partner universities may compete in the World's Challenge Challenge.
- Teams must be composed of three students, preferably from at least two different disciplines. Applications from teams with more or less participants will not be accepted.
- Only students from the same institution will be accepted on a team. Cross-institutional representation is not allowed.
- Teams may not include non-student participants.
- Encourage a diverse group of domestic and international students on a team.

VIDEO SUBMISSION

- Please submit a video that is no longer than two minutes to the application below explaining your idea to achieve one of the world's sustainable development goals.
- This video does not have to be a completely polished presentation, but it should have a well thought out idea based on facts and references the Sustainable Development Goals.
- Register your team and Upload your 2-minute video application by March 1, 2018:
<http://www.buffalo.edu/sustainability/WCC.html>, then
- Tweet at @UBGreen and @LaunchPad_UB with the hashtag #UBWCC for the world to see.
- If you have any questions, please email Derek Nichols at djn2@buffalo.edu.
- Book the Video Recording Rooms in Silverman Library through the online reservation system:
<https://booking.lib.buffalo.edu>

**Selected Teams
Notified to participate
in the UB Finals &
provided a Pitch Deck
Template**

**UB Competition
April 3 | 4 - 6:00 PM
The Buffalo Room
[10 Capen Hall]**

**First Place \$2,000
Second Place \$1,000
Third Place \$500**


June 3rd - 8th : Global Final World's Challenge Challenge

The winner of UB's World's Challenge Challenge will go on to represent the United States at the Global Final competition held at Western University in London Ontario. All travel and expenses will be paid for, but a valid passport is necessary to compete.

The Pitch


When preparing for your 5-7 min presentation, please consider the following requirements:


1. Clearly identify the global issue that your team is addressing. We encourage student teams to consider the [Global Goals](#)* as part of their presentation.
2. Reflect upon the role that your own country or Western countries may have in the existence and/or perpetuation of the global issue.
3. Reflect upon the role that you, as individuals and local communities, in the existence and/or perpetuation of the global issue.
4. Present an idea to help address the global issue, using logical and convincing arguments, and including the way local and global communities can collaborate to develop joint solutions.
5. Solutions should include realistic plans for implementation, with some consideration for budget, logistics and possible partners.
6. Provide as many statistics and supporting research as possible to both the World's Challenge and your solution.
7. Please include all references you used for your presentation in the final slide. You do not need to present these.




University at Buffalo
 Blackstone LaunchPad


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SEARCH
 





Blackstone LaunchPad
 at UB offers training and
 workshops to develop the next
 generation of **entrepreneurs**.



 WORKSHOPS


 EVENTS


 COMPETITIONS


 COACHING &
MENTORING


 SKILLS
DEVELOPMENT


 NETWORKING


Blackstone LaunchPad is a campus-based entrepreneurship program designed to introduce entrepreneurship as a viable career path. At Blackstone Launchpad, there's something for everyone.

If you have an idea ... use us as a sounding board to flesh out your concept and understand the next steps.


If you have a company ... receive insight and guidance on how to grow and scale your business.

If you're curious ... get mentored, join our community and come to our events.

We welcome all students, alumni, faculty and staff, regardless of discipline, experience or degree program. Because with the tools, resources and network available through Blackstone LaunchPad and our partners, anyone can be an entrepreneur.



Ready to get started?
Sign up for communications and connect with us.



Follow us on Facebook.
View our calendar of events.

<http://www.buffalo.edu/entrepreneurship>

#ThisIsWhatAnEntrepreneurLooksLike

Blackstone LaunchPad
University at Buffalo
North Campus
220 Student Union
Buffalo, NY 14260
Tel: 716-645-8111
Fax: 716-645-2106
launchpadub@buffalo.edu

Partners

- Center for Entrepreneurial Leadership
- Office of Economic Development
- School of Engineering and Applied Sciences Experiential Learning Programs
- School of Management
- School of Social Work
- Student Life

Events Calendar
Check out our events calendar on Facebook.

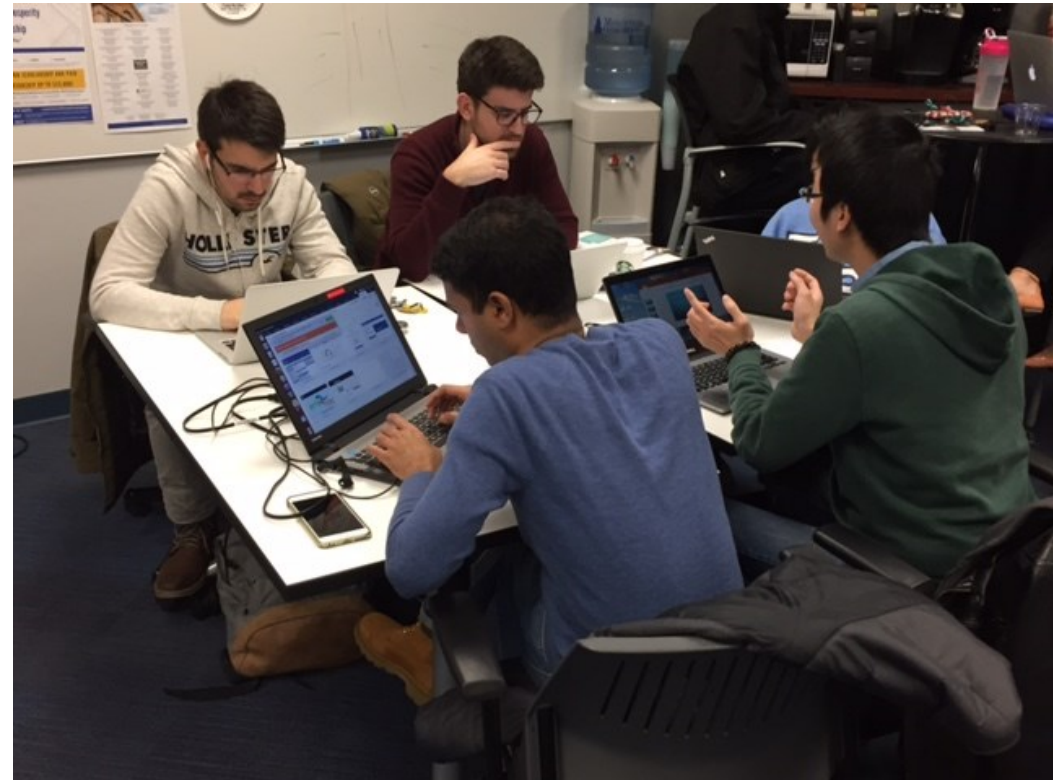
The Blackstone Foundation
Learn more about the Blackstone Foundation on their website.

Connect

- Sign up for the Blackstone Newsletter
- Contact Blackstone
- Ideator
- MatchBoard
- Venture Coaching Appointments

Develop your Innovative Capacity with our Venture, Software, and Design Coaches

- When you connect with us, you have access to talented people who can help move your idea forward.
- No equity in your venture
- All Coaches sign confidentiality agreements and non disclosure agreement (NDA)
- Schedule an appointment - call 645-8111 or stop in 220 SU



FIND A TEAMMATE: tinyurl.com/ubmatchboard

My Catchy Title
 Your Name
 myname@buffalo.edu
 Give a quick pitch or description for your idea.

I need help with:
 Accounting

Academic Level:
 Undergrad

Submit

Coding Help
 Rachel Stern
 My friend and I have a cool idea for an app to submit for Panasci and need someone to help out with coding for Android or iPhone
 Need: Programming
 Grade: Graduate/PhD

Materials/Chem Engg
 Aparajita Dasgupta
 Chemical Engineering and Materials Engineering student. Can help with engineering projects.
 Can Help: Engineering
 Grade: Graduate/PhD

Android Developer
 Ammon
 I have an idea for a new augmented reality game and I need someone to build the app. I would like to enter Panasci or the WNY Prosperity Scholars competition.
 Need: Programming
 Grade: Graduate/PhD

Panasci Help
 Daniel Starner
 I have an idea for Panasci and am filling out the application, but I would like to find a market-oriented student to work with. I myself am a CS major.
 Need: Marketing
 Grade: Undergrad

Engineer + Medicine
 Rahul Kapoor
 Medical student and biomedical engineer! Have start up and entrepreneurial experience and can join/advise teams! Let me know if I can help!
 Can Help: Medical
 Grade: Graduate/PhD

BXLP @ UB MatchBoard
 Type:
 All
 Filter:
 All
 Hide

SET YOUR IDEAS IN MOTION!

Blackstone LaunchPad at University at Buffalo

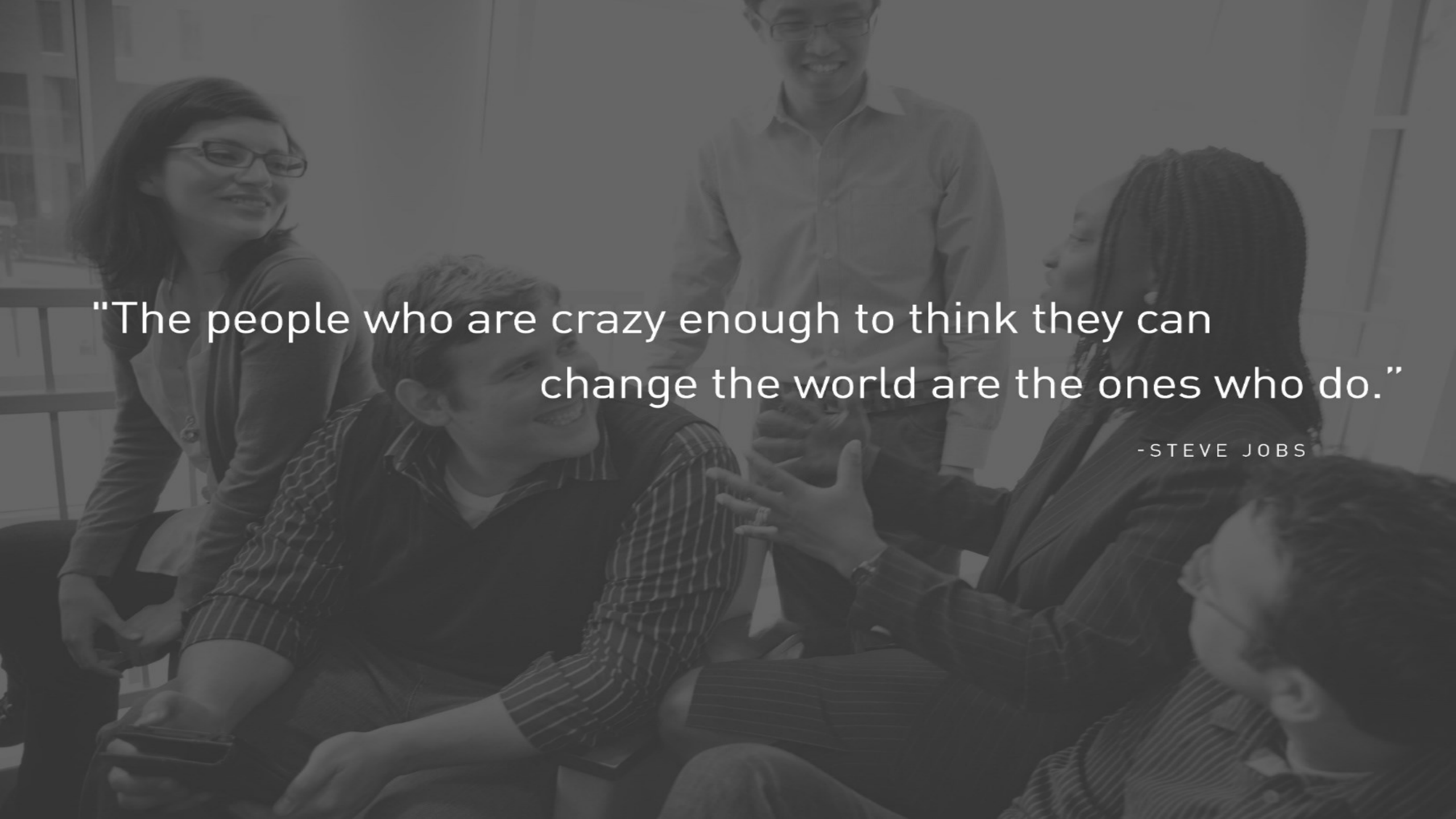
220 Student Union | North Campus

716-645-8111 | launchpadub@buffalo.edu

Monday – Thursday: 8:30am-8pm

Friday: 8:30am-5pm



A group of five diverse young adults are gathered in a modern office setting. A woman with glasses and a cardigan sits on the left, smiling. A man in a striped shirt and dark vest sits in the center, also smiling. A man in a light-colored button-down shirt stands behind him. A woman with braids sits on the right, gesturing with her hands. In the foreground, the back of a man's head and shoulders are visible. The background shows office shelves and a bright, airy environment.

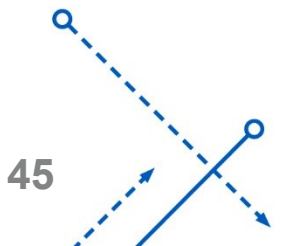
"The people who are crazy enough to think they can
change the world are the ones who do."

-STEVE JOBS



Your task Small Groups

- Introduce yourselves
- What are your strengths? [skills, passions, interests, experiences]
- Why did you choose this Sustainable Development Goal?
- Share your ideas!



Reminder of Next Steps:

- Finalize your teams of three and register on UB Sustainability website
- Tweet and submit two minute video application by ***March 1st***
- For more information:
<http://www.buffalo.edu/sustainability/WCC>