

GLOBAL WEEK 2021



Global Health

Investing in our Collective Future

MASTER SCHEDULE

MON 04	TUE 05	WED 06	THU 07
9:00–9:20am ADVISORY	9:00–9:20am ADVISORY	9:00–9:20am ADVISORY	9:00–9:20am ADVISORY
9:30–10:30am KEYNOTE Dr. Caitlin Rivers	9:30–10:30am KEYNOTE Suzanne Spaulding	9:30–10:30am KEYNOTE Dr. Ruha Benjamin	9:30–10:30am FIRESIDE CHAT Dr. Charity Dean & Scott Rosenstein
10:30–11:00am BREAK	10:30–11:00am BREAK	10:30–11:00am BREAK	10:30–11:00am BREAK
11:00am–12:00pm GRADE-LEVEL WORK	11:00am–12:00pm GRADE-LEVEL WORK	11:00am–12:00pm GRADE-LEVEL WORK	11:00am–12:00pm GRADE-LEVEL WORK
12:00–1:00pm LUNCH	12:00–1:00pm LUNCH	12:00–1:00pm LUNCH	12:00–1:00pm LUNCH
1:00–2:00pm GRADE-LEVEL WORK	1:00–2:00pm GRADE-LEVEL WORK	1:00–2:00pm GRADE-LEVEL WORK	1:00–2:00pm KEYNOTE Dr. Nahid Bhadelia
2:00–2:15pm BREAK	2:00–2:15pm BREAK	2:00–2:15pm BREAK	
2:15–3:15pm FIRESIDE CHAT Dr. Megan Mahoney & Priya Singh	2:15–3:15pm PANEL UN Sustainable Development Goals	2:15–3:15pm ALUMNAE PANEL	
	7:00–8:00pm COMMUNITY EVENT Dr. Sara Cody & Dr. Bob Kocher		

GLOBAL HEALTH: INVESTING IN OUR COLLECTIVE FUTURE

In the midst of a pandemic, **Global Health: Investing in our Collective Future** highlights the power of global partnerships and cooperation in health as we navigate the realities of the novel coronavirus. Our shared global responsibilities must be underpinned by trust and common purpose; and our collective futures rely on robust research and data transparency for timely decision-making.

- **Global Health:** How do we measure health? How does an epidemic become a pandemic? How is foundational research shared and for whom is it produced? What do successful preparedness and response look like?
- **Collective Responsibilities:** What are the responsibilities of institutions, governments, and individuals to Global Health? Whose voices are in the conversation? What are the implications of our decisions? How does international cooperation create access to resources and services?
- **Data Transparency:** How do we use data to promote greater equity? What are the social and political contexts from which we construct and interpret data? What are the standards for research and data? How does data inform timely decision-making?
- **Health Inequities:** How do racial disparities impact access to health care? How do we dismantle and reconstruct the systems that disproportionately impact communities of color? What are the consequences of neglect and lack of access on marginalized communities?



COVID-19 AND HEALTH SECURITY: A DYNAMIC RESPONSE TO THE GLOBAL PANDEMIC

MONDAY, JANUARY 4, 9:30–10:30AM



Caitlin Rivers, PhD, MPH (she, her, hers)

Senior Scholar at the Johns Hopkins
Center for Health Security

Connect:

www.centerforhealthsecurity.org/our-people/rivers/

Twitter:

@cmyeaton

I am an epidemiologist specializing in epidemics, pandemics, and deliberately occurring events.

If you were to give one piece of advice to your high school self, what would it be?

Don't slow down.

#BragTag

I am proud to be helping to inform the U.S. response to the pandemic.

What brings you hope as you witness society moving through this global pandemic?

The majority of people are doing everything they can to keep themselves and their communities safe, and that is inspiring.

Where do we want to be and how do we get there?

Dr. Caitlin Rivers

HEALTH DISPARITIES IN THE CONTEXT OF COVID-19

MONDAY, JANUARY 4, 2:15–3:15PM



Megan Mahoney, MD (she, her, hers)

Clinical Professor of Medicine in the Division of Primary Care and Population Health at Stanford University and Chief of Staff at Stanford Health Care

Connect:

humanwide.stanford.edu

Twitter:

@mahoneymegan_me

As Chief of Staff, I provide oversight of quality, safety, and professionalism activities of the 3,000 medical staff within Stanford Health Care.

If you were to march for something you're passionate about, what would your sign say?

Affordable health care for all

#BragTag

I was happy to see my op-ed published in *STAT News*: “If we are in charge of this charged moment—and we are—we must take the opportunity to leapfrog from archaic practices and enter into a more enlightened and inclusive era of medicine that looks far beyond skin color and race and into who patients really are.”

What is something you do differently today that you hope to continue after the pandemic?

Because of COVID, I had to terminate my gym membership, and my favorite yoga studio closed. I now enjoy working out outdoors and yoga at home. I hope to continue these activities after the pandemic.

HEALTH DISPARITIES IN THE CONTEXT OF COVID-19

MONDAY, JANUARY 4, 2:15–3:15PM



Priya Singh (she, her, hers)

Chief Strategy Officer and Senior Associate Dean at Stanford Medicine

Connect:

<https://www.linkedin.com/in/priyastanfordmed/>

I oversee enterprise strategy for Stanford Medicine, an \$8-billion academic health center. This includes Strategic Planning, Global Strategy, Public Relations and Communications, Industry Relations, and Digital Health.

When you were in middle school, what did you “want to be” when you grew up?

An advertising executive on Madison Avenue.

What book or movie can you read/watch over and over?

Cinema Paradiso

#BragTag

Performed in an award-winning choir.

What brings you hope as you witness society moving through this global pandemic?

What brings me hope is that we have come closer as families and as smaller communities given the restrictions in travel and social interactions. When life returns to “normal,” I am hopeful that these bonds will continue to bring us joy.

One of my favorite quotes which is relevant today is “storms make trees take deeper roots.” At times like this, we need to stay rooted in our values.

QUESTIONS TO CONSIDER

Why should we pay attention to demographic data in medicine?

Dr. Megan Mahoney

How can leaders during a crisis amplify their purpose on justice and equity?

Priya Singh

COVID-19 AND NATIONAL SECURITY: WHAT ARE THE NATIONAL SECURITY IMPLICATIONS OF THE PANDEMIC?

TUESDAY, JANUARY 5, 9:30–10:30AM



Suzanne Spaulding (she, her, hers)
Senior Advisor at the Center for
Strategic and International Studies

Connect:

<https://www.csis.org/people/suzanne-spaulding>

Twitter:

@spauldingsez

I lead the Defending Democratic Institutions project, which includes a Strategic Dialogue on Civics Education as a National Security Imperative.

When you were in middle school, what did you “want to be” when you grew up?

In 7th grade, I decided I wanted to run for political office. I read politicians’ bios and saw that most of them were lawyers, so I decided I would go to law school. Never did run but I’m glad I got my law degree!

If you were to march for something you’re passionate about, what would your sign say?

SISTERHOOD, RESISTERHOOD, PERSISTERHOOD, RAISED FIST FOR GOOD!

What course(s) of study or work experience(s) make it possible for you to do your work in this space?

I have benefitted from legal training and having been a national security lawyer. This training and experience has helped inform my work even in non-legal, policy positions.

#BragTag

I was part of a great team at the Department of Homeland Security that included women in 5 of the 6 most senior positions, including the Secretary!

What brings you hope as you witness society moving through this global pandemic?

The media often focuses on those who refuse to wear masks, but I have been inspired by the overwhelming number of Americans who do wear masks, even when we believed that mask-wearing was only about protecting others rather than yourself. This tangible demonstration of civic responsibility gives me hope.

QUESTIONS TO CONSIDER

What can the pandemic teach us about the importance to our national security of an informed and engaged citizenry?

Suzanne Spaulding

What gifts do you bring to the global challenges we are experiencing?

Dustin Liu

UN SUSTAINABLE DEVELOPMENT GOALS: GLOBAL HEALTH AND THE SDGS

TUESDAY, JANUARY 5, 2:15–3:15PM



Dustin Liu (he, him, his)

9th UN Youth Observer to the United Nations

Connect:

<https://unausa.org/students/youth-observer/>

My role seeks to engage young Americans in the work of the UN, empowering them to be active participants to foster a greater global impact.

What book or movie can you read/watch over and over?

A children's book but it certainly fits into this category: *The Shapeless Shape*.

#BragTag

During quarantine, I successfully organized my bookshelf by color and have managed to maintain the order!

What brings you hope as you witness society moving through this global pandemic?

Young people bringing the energy, creativity and innovation we need in this moment.

To learn more about the UN Sustainable Development Goals (SDGs), check out pgs. 26–30.

UN SUSTAINABLE DEVELOPMENT GOALS: GLOBAL HEALTH AND THE SDGS

TUESDAY, JANUARY 5, 2:15–3:15PM



Amie Shao (she, her, hers)
Principal, MASS Design Group

Connect:
<https://massdesigngroup.org/>

Big picture: I get to work with amazing partners on inspiring research and design projects around the world, mostly related to maternal health and infection control. I tend to focus on the front and back ends of the design process (i.e. user engagement, research, and evaluation). Day to day that entails lots of Zoom calls, providing feedback to project teams on Slack, and putting together proposals in Google slides or Adobe Indesign.

What book or movie can you read/watch over and over?

Rosie Revere, Engineer — I have twin 3-year-old girls and I never get tired of reading this book to them. It's a story that encourages girls to build and be hands-on in their problem solving.

#BragTag

I live in Kigali, Rwanda, and for fun during quarantine I helped Toddle Care (a Rwandan-made toy company) with new product development, setting up a shop, and relaunching their social media (look them up on Instagram!!).

What brings you hope as you witness society moving through this global pandemic?

That people can see and understand, more than ever before, the previously invisible cracks in our system around equity; and the resulting demand for change.

UN SUSTAINABLE DEVELOPMENT GOALS: GLOBAL HEALTH AND THE SDGS

TUESDAY, JANUARY 5, 2:15–3:15PM



Wynn Walent (he, him, his)
Executive Director, Colorado Haiti Project

Connect:
<https://www.coloradohaitiproject.org/>

My role involves communication, relationship building, strategic planning, and capacity building with partners in Haiti. I create and execute a fundraising plan and annual budget. I manage a small team in the U.S. and have frequent communication with the Board of Directors and stakeholders in the U.S.

If you were to give one piece of advice to your high school self, what would it be?
Learn to listen actively.

#BragTag
Lived in Haiti full-time for over two years and have since raised and facilitated investment of over \$10 million into Haitian institutions.

What is/are the biggest challenge(s) we face when it comes to Global Health?
Getting resources directly into the hands of local institutions and health professionals.

A large grid of small dots, likely a placeholder for a poll or a form.

QUESTIONS TO CONSIDER

How has COVID-19 made you more aware of spaces and why they matter?

Amie Shao

Why might a strategy focused on rural investment be different / important / hopeful?

Wynn Walent

COMMUNITY EVENT
LESSONS FROM THE PANDEMIC AND CALIFORNIA'S RESPONSE

TUESDAY, JANUARY 5, 7:00–8:00PM



Sara Cody, MD (she, her, hers)
Health Officer and Director at the County of Santa Clara
Public Health Department

Connect:
www.sccgov.org/sites/phd

The Public Health Department provides services that prevent disease and promote health and equity for nearly two million county residents.

What book or movie can you read/watch over and over?

The Incredibles

#BragTag

I am especially grateful this year to work with an amazing Public Health team, including many Public Health retirees who have come to help, and to have extraordinary support from across county government.

What is something you do differently today that you hope to continue after the pandemic?

All of the County government came together to fight this pandemic. This level of coordination across county departments is critical to responding to health emergencies.

How do you ensure an equity lens in an emergency response?

Dr. Sara Cody

COMMUNITY EVENT
LESSONS FROM THE PANDEMIC AND CALIFORNIA'S RESPONSE

TUESDAY, JANUARY 5, 7:00–8:00PM



Bob Kocher, MD (he, him, his)
Partner at Venrock and Adjunct Professor at
Stanford Medicine

Connect:
<https://bobkocher.org/>

I'm trying to make healthcare better faster, particularly primary care and COVID-19.

When you were in middle school, what did you “want to be” when you grew up?
Sports broadcaster.

If you were to march for something you're passionate about, what would your sign say?
Talk Less; Do More

#BragTag
Helped to create Obamacare.

What is/are the biggest challenge(s) we face when it comes to Global Health?
Affordable access to high quality healthcare.

How do you balance job losses/income loss versus deaths?

Dr. Bob Kocher

**RACE TO THE FUTURE?
REIMAGINING THE DEFAULT SETTINGS OF TECHNOLOGY & SOCIETY**

WEDNESDAY, JANUARY 6, 9:30–10:30AM



Ruha Benjamin, PhD (she, her, hers)
Professor of African American Studies at Princeton University

Connect:
www.ruhabenjamin.com

Twitter:
[@ruha9](https://twitter.com/ruha9)

In my primary role as a professor, I'm teaching, researching, and writing.

What book or movie can you read/watch over and over?

The Great British Bake Off, especially cake week.

When you were in middle school, what did you “want to be” when you grew up?

Freedom fighter & poet.

If you were to give one piece of advice to your high school self, what would it be?

Write things down in a journal.

#BragTag

Working with students at the Ida B. Wells Just Data Lab.

Past Accomplishments

Author of the award-winning book, *Race after Technology*, and founding director of the Ida B. Wells Just Data Lab (more info here: <https://www.thejustdatalab.com/>).

What is/are the biggest challenge(s) we face when it comes to Global Health?

Understanding that our fates are linked.

QUESTIONS TO CONSIDER

What role can we each play in creating a more just and equitable society?

Dr. Ruha Benjamin

What can you do in our own backyard to address some of these issues that I have posed?

Dr. Naima D. Bridges '02

PRIORITIES AND PRINCIPLES OF WOMEN'S HEALTH: A GLOBAL PERSPECTIVE

WEDNESDAY, JANUARY 6, 2:15–3:15PM



Naima D. Bridges '02, MD, MPH (she, her, hers)
Obstetrician & Gynecologist and Assistant Chief at
Kaiser Permanente

Twitter:
[@mdnaima](#)

Instagram:
[@doctor.naima](#)

In my patient practice, I care for women through all stages of their lives; this role includes operations management (such as hiring staff).

When you were in middle school, what did you “want to be” when you grew up?
A singer or a doctor or a singing doctor that made people feel better!

If you were to give one piece of advice to your high school self, what would it be?
Your unique qualities make you who are you; no one else can be a better you.

What’s your favorite Casti meal?
All of the interesting vegetarian soups and COOKIES!

#BragTag
I am in a KP (Kaiser Permanente) National Commercial spot!

Past Accomplishments
Trained physicians in Cameroon, West Africa, on cesarean sections and hysterectomies.

What is something you do differently today that you hope to continue after the pandemic?
I hope to continue to treasure the time that I am spending checking in on people near and far, especially those isolated or living alone. Connection is healing.

PRIORITIES AND PRINCIPLES OF WOMEN'S HEALTH: A GLOBAL PERSPECTIVE

WEDNESDAY, JANUARY 6, 2:15–3:15PM



Joanna Busza '90 (she, her, hers)

Associate Professor, Sexual & Reproductive Health at
London School of Hygiene & Tropical Medicine

Connect:

<https://www.lshtm.ac.uk/aboutus/people/busza.joanna>

I research and teach on topics related to global public health and lead the Centre for Evaluation, which develops methods to evaluate public health initiatives.

What course(s) of study or work experience(s) make it possible for you to do your work in this space?

I have a formal degree in one of many Public Health disciplines (MSc in Medical Demography), but on-the-ground community connections inform my work best.

If you were to give one piece of advice to your high school self, what would it be?

Work is more enjoyable if you are contributing to a larger goal; figure out where and how you can make a contribution to something that matters to you.

What book or movie can you read/watch over and over?

The Princess Bride. I watched it for the first time right after graduating from Casti.

What was your secret study spot at Castilleja?

The small fenced terrace off the corner of the library, facing Bryant Street. No one would ever find you, and it had benches large enough for an impromptu nap!

#BragTag

Long-term living abroad in countries where I conducted research (e.g. almost 4 years in Thailand and over 5 years in Ethiopia).

What is something you do differently today that you hope to continue after the pandemic?

Making the time to “meet up” online with friends from all over the world!

PRIORITIES AND PRINCIPLES OF WOMEN'S HEALTH: A GLOBAL PERSPECTIVE

WEDNESDAY, JANUARY 6, 2:15–3:15PM



Jane McConnell '81, PhD (she, her, hers)
Biology/Biotech/Climate Change Teacher
at Castilleja School

What course(s) of study or work experience(s) make it possible for you to do your work in this space?

PhD in developmental genetics and a love for working with students. I volunteered as a tutor at Stanford Children's Hospital as well as at Project Read in Redwood City.

When you were in middle school, what did you "want to be" when you grew up?

A veterinarian and/or a farmer.

What book or movie can you read/watch over and over?

The Biggest Little Farm

What was your secret study spot at Castilleja?

Any less frequented corner of the library, but it had to include a window. This was true as an undergraduate as well; it was unfortunate, however, that this particular less frequented area was not heated.

#BragTag

I am a pretty good observer, whether spotting interesting animals and plants on hikes or finding mutant phenotypes in a population of model organisms. That said, it's game over if I am not wearing my glasses!

What brings you hope as you witness society moving through this global pandemic?

I have seen communities becoming closer, neighbors checking in on each other, and generally people showing greater responsiveness and care. It seems so many converging issues need such care and attention currently, and based on what I have seen personally, I am very hopeful indeed!

QUESTIONS TO CONSIDER

What is common and what is unique across regions and countries?

Joanna Busza '90

What is the connection with the environment and health?

Dr. Jane McConnell '81

WHY DID THE U.S. PANDEMIC RESPONSE FAIL, AND WHAT IS THE SOLUTION?

THURSDAY, JANUARY 7, 9:30–10:30AM



Charity Dean, MD, MPH&TM (she, her, hers)
CEO and Co-Founder at
The Public Health Company Group, Inc.

Connect:
[ThePublicHealthCo.com](https://www.thepublichealthco.com)

Twitter:
[@drcharitydean](https://twitter.com/drcharitydean)

Envisioning a new communicable disease control capability for the United States, and leading the team that is building it from scratch.

What course(s) of study or work experience(s) make it possible for you to do your work in this space?

I'm one of the rare professionals who uses their undergraduate degree every single day—Microbiology. The MPH in Tropical Medicine is also used most days, and disease control experiences living in Africa. The most relevant experience was serving as a local Health Officer and the personal relationships I developed with my vulnerable patients. I will never forget them.

What book or movie can you read/watch over and over?

Star Wars, Episode 7

If you were to give one piece of advice to your high school self, what would it be?

If you knew that you would achieve all your dreams, you wouldn't worry so much about how to claw your way out of poverty.

#BragTag

Against all odds, I completed a Master of Public Health and Tropical Medicine at the same time as medical school.

What brings you hope as you witness society moving through this global pandemic?

I am ever hopeful in our beautiful democracy. Our country was founded on We The People solutions to hard problems. There is no shortcut. What gives me incredible HOPE watching the U.S. COVID containment strategy fail is that this is a systems problem, which means it is within our collective power to create a new system. That's what our country has always done, from building interstate highways to creating the postal service; it is time to reimagine public health for the United States.

WHY DID THE U.S. PANDEMIC RESPONSE FAIL, AND WHAT IS THE SOLUTION?

THURSDAY, JANUARY 7, 9:30–10:30AM



Scott Rosenstein (he, him, his)

Coronavirus Special Advisor at Eurasia Group

Connect:

<https://www.linkedin.com/in/scott-rosenstein-0a38373/>

As the coronavirus special advisor at the Eurasia Group, I provide public health analysis that supports the firm's geopolitical and economic analysis. More specifically, I look at outbreak trends, as well as treatment and vaccine research, and work with our team of political scientists on client engagements and written products that explore the ways in which pandemic developments affect things such as upcoming elections, policy debates, economic forecasts, and social unrest. I am also a professor at the Bard College Globalization and International Affairs (BGIA) program where I teach an undergraduate class that looks at the organizational landscape and core concepts of global health, including but not limited to pandemic preparedness.

#BragTag

I recently had my first op-ed published in *The New York Times*!

If you were to give one piece of advice to your high school self, what would it be?

It's not about memorization of information. It's about critical thinking—in other words, engaging with information in a way that helps me better understand and appreciate the world.

What is/are the biggest challenge(s) we face when it comes to Global Health?

The current information environment. It is crowded and full of oversimplification, mischaracterization, and misinformation. Making decisions about complex public health challenges in this environment can be very difficult.

QUESTIONS TO CONSIDER

If we were to reimagine the U.S. public health system and build it today, what would it look like? Do you think the world will experience a pandemic from a more dangerous pathogen during your lifetime?

Dr. Charity Dean

How does politics affect public health?

Scott Rosenstein

How can we decolonize global health?

Dr. Nahid Bhadelia

STRIVING FOR EQUITY IN GLOBAL HEALTH AND PANDEMIC RESPONSE

THURSDAY, JANUARY 7, 1:00–2:00PM



Nahid Bhadelia, MD, MALD (she, her, hers)
Medical Director, Special Pathogens Unit at
Boston Medical Center and National Emerging
Infectious Diseases Laboratories

Connect:

<https://www.bumc.bu.edu/id/bhadelia-nahid-m-d-m-a/>

Twitter:

@BhadeliaMD

I run a medical unit that's designed to take care of patients with highly infectious and rare diseases, and I help prepare healthcare systems for outbreaks.

What course(s) of study or work experience(s) make it possible for you to do your work in this space?

Medical school and a graduate degree in international affairs.

When you were in middle school, what did you “want to be” when you grew up?

Either a physician, an astronaut, or an archeologist.

If you were to give one piece of advice to your high school self, what would it be?

It all works out in the end. Failures teach you about yourself and how to be more compassionate.

#BragTag

I am a pretty decent photographer!

What is/are the biggest challenge(s) we face when it comes to Global Health?

A lot of global health work is very dependent on funding driven by political cycles and is not consistent.

CONNECTING GLOBAL HEALTH AND THE UN SUSTAINABLE DEVELOPMENT GOALS

Compiled By Envoys*

The issues facing people in developing countries are often not unlike the issues we face at home. A person's health and wellbeing are interwoven and (positively and negatively) affected by so many factors, including their nutrition, access to education, living space, surrounding infrastructure like roads and hospitals, as well as the predictability of the stability and security of where they live.

To improve Global Health, a practitioner must account for this interconnectedness. The UN Sustainable Development Goals are a remarkable example of global coordination to tackle this interconnectedness and in turn, improve people's lives.



Link Image Source: United Nations Sustainable Development Goals available online at <https://www.undp.org/content/undp/en/home/sustainable-development-goals.html>, accessed 2020.



ENVOYS

* **ENVOYS** partners with schools to design global education programs that challenge, inspire, and empower students to become better citizens of the world. Through a collaborative program design process with our partner schools, we focus on student growth, joy, and connected learning through experiences that invite us to approach complexity with curiosity and inquiry.

We are field-based educators collaborating with classroom-based educators to advance global education. Amidst the COVID-19 pandemic, we support students and educators in virtual experiential learning. Learn more at x.envoys.com.

What are the UN Sustainable Development Goals?

[According to the United Nations Development Program](#), “the Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by all United Nations Member States in 2015 as a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030. The 17 SDGs are integrated—that is, they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability.”

The SDGs were adopted by over 170 countries, and today provide a systemic and coordinated approach to sustainable development.

Background on the SDGs

According to the [United Nations Development Program](#), “The Sustainable Development Goals (SDGs) were born at the United Nations Conference on Sustainable Development in Rio de Janeiro in 2012. The objective was to produce a set of universal goals that meet the urgent environmental, political and economic challenges facing our world.

The SDGs replace the Millennium Development Goals (MDGs), which started a global effort in 2000 to tackle the indignity of poverty. The MDGs established measurable, universally-agreed objectives for tackling extreme poverty and hunger, preventing deadly diseases, and expanding primary education to all children, among other development priorities.

For 15 years, the MDGs drove progress in several important areas: reducing income poverty, providing much needed access to water and sanitation, driving down child mortality and drastically improving maternal health. They also kick-started a global movement for free primary education, inspiring countries to invest in their future generations. Most significantly, the MDGs made huge strides in combating HIV/AIDS and other treatable diseases such as malaria and tuberculosis.”

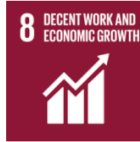
QUESTIONS TO CONSIDER

Which goals on **page 26** immediately jump out to you as interesting? Why do you care about them? What's one lingering question you have about that specific goal?

What are the factors that indicate to you that you are healthy? How is your health affected by your circumstances, your geography, or your community?

CONNECT THE DOTS

Review the select SDGs on the right below. Choose three and draw a line to SDG #3 on the left. Below, explain how these factors may affect a person's health & wellbeing AND the likelihood that their health or wellbeing could improve.



Goal # _____: This goal is connected to Good Health & Wellbeing because....

Goal # _____: This goal is connected to Good Health & Wellbeing because....

Goal # _____: This goal is connected to Good Health & Wellbeing because....

ROOM FOR INQUIRY: Which of these goals are hard to connect to Goal #3? What remaining questions do you have about the interrelatedness of the goals above with Goal #3?

ACTIVITY: TAKING ACTION ON THE SDGS

Select one SDG from **page 26** that you are particularly interested in.

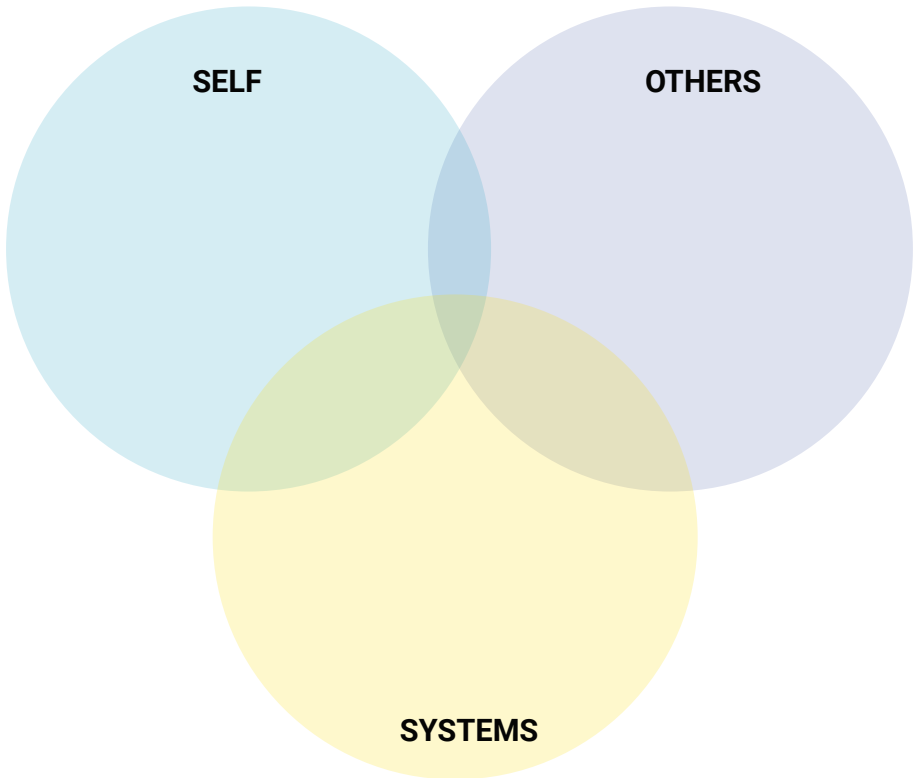
My Selected SDG: _____

Self: How can I take action to improve this SDG?

Others: How can I support others to take action to improve this SDG?

Systems: What systems (local, national, global) need to change to improve this SDG?

Describe why in the circles or in the intersections.



Bonus: How are these layers interrelated? Brainstorm in the overlaps below.

GLOSSARY

To get us all up to speed with the lexicon in this space, we've compiled a list of terms, concepts and acronyms. Please note that this list is not comprehensive. For links and additional resources, please visit: WWW.CASTILLEJA.ORG/GW21SUPPLEMENT
Please note the footnotes are the references that helped inform these definitions.

COMMUNITY HEALTH WORKER

A frontline public health worker who is a trusted member or has a particularly good understanding of the community served.¹ They can be paid or voluntary, depending on the health system.

CORONAVIRUS VS. SARS-COV-2 VS. COVID-19

- **Coronavirus** - A large family of viruses, including the common cold, that can cause respiratory disease; under the microscope, the viruses look like they are covered with pointed structures that surround them like a *corona*, or crown²
- **SARS-CoV-2** - (Severe acute respiratory syndrome coronavirus 2) - the strain of coronavirus that causes COVID-19
- **COVID-19** (Coronavirus 2019) - The disease caused by SARS-CoV-2

CRITICAL INFRASTRUCTURE

Systems and assets that are essential for the functioning of a society and economy.³

DISCRIMINATORY DESIGN

The process of intentionally or unintentionally embedding inequities into the creation of an object, policy, or technology.⁴

EMERGING INFECTIOUS DISEASES

Infectious diseases that have newly appeared in a population or have existed but are rapidly increasing in incidence or geographic range.⁵

EPIDEMIC VS. PANDEMIC

- **Epidemic** - A sudden increase in numbers or prevalence of a disease above what is normally found in a population. Sometimes called an "outbreak."
- **Pandemic** - An epidemic that crosses country borders, or is global in scope, and affects very large numbers.

¹"Community Health Worker Resources." *Centers for Disease Control and Prevention (CDC)*, 20 Aug. 2016. <https://www.cdc.gov/publichealthgateway/chw/index.html>

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⁴Tedx Talks. "From park bench to lab bench - What kind of future are we designing? | Ruha Benjamin | TEDxBaltimore." *YouTube*, 15 February 2015, https://youtu.be/_8RrX4hjCr0

⁵NIAID Emerging Infectious Diseases/ Pathogens." *National Institute of Allergy and Infectious Disease*, 26 July 2018. <https://www.niaid.nih.gov/research/emerging-infectious-diseases-pathogens>

GLOSSARY

EPIDEMIOLOGY

The study of health in populations to understand the causes and patterns of health and illness.⁶

GENOMIC EPIDEMIOLOGY

The study of how genes and environmental factors influence human traits and human health and disease.⁷

EQUALITY VS. EQUITY VS. JUSTICE VS. INEQUITY VS. INCLUSION

- **Equality** - Everyone receives the same treatment or support
- **Equity** - Providing various levels of support and assistance depending on specific needs or abilities in order to achieve greater fairness of treatment and outcomes
- **Justice** - Addressing the cause of the inequality
- **Inequity** - When the goals of equality, equity, and justice are not met due to systemic oppression
- **Inclusion** - The practice of consciously breaking down systems of oppression to ensure equality, equity, and justice with the intent to build community

EVIDENCE-BASED DESIGN

The process of constructing a building or physical environment based on scientific research to achieve the best possible outcomes.⁸

GEOPOLITICS

At the level of international relations, geopolitics is a method of studying foreign policy to understand, explain, and predict international political behavior.⁹

GLOBAL HEALTH

Health issues that affect most of or the entire world.

GLOBAL HEALTH SECURITY

The existence of strong and resilient public health systems that can prevent, detect, and respond to infectious disease threats, wherever they occur in the world.¹⁰

HEALTH DISPARITIES

Preventable differences in health and health care access experienced by socially disadvantaged racial, ethnic, and other population groups, and communities.¹¹

⁶"Epidemiology." *U.S. Department of Veteran Affairs*, 15 January 2016,

<https://www.publichealth.va.gov/epidemiology/index.asp>

⁷Meaney, F. J., & Guerra, S. (2016, August 4). "Genetic epidemiology." *Encyclopædia Britannica*. Retrieved November 30, 2020, from <https://www.britannica.com/science/genetic-epidemiology>

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<https://www.healthcaredesignmagazine.com/architecture/defining-evidence-based-design/>

⁹Evans, G., & Newnham, J. (1998). *The Penguin dictionary of international relations*. London: Penguin.

¹⁰"Global Health - CDC and the Global Health Security Agenda." *CDC*, 2 October 2020,

<https://www.cdc.gov/globalhealth/security/index.htm>

¹¹"Health Disparities" *CDC*, 31 Jan. 2017. <https://www.cdc.gov/aging/disparities/index.htm>. See also:

<https://www.thoughtco.com/what-are-health-disparities-4582033>

GLOSSARY

INCIDENCE

Occurrence of new infections or cases, for example the percentage of the population contracting malaria each year, or the number of new COVID-19 infections per day.

KONBIT

From Haitian Creole meaning to come together as a community to achieve a common goal.¹²

MICROBIOLOGY

The study of microorganisms, or microbes, a diverse group of generally minute, simple life-forms that include bacteria, archaea, algae, fungi, protozoa, and viruses.¹³

NEW JIM CODE

The combination of encoded inequity and imagined objectivity that makes automated systems appear fairer than discriminatory practices of a previous era.¹⁴

ONE HEALTH

A collaborative approach to designing and implementing programs, policies, legislation, and research in which multiple sectors communicate and work together to achieve better public health outcomes.¹⁵

PATHOGEN

Any virus, microorganism, or other substance that causes disease.¹⁶

PATTERN MAKERS

Refers to the contribution that every individual can make in creating new ways of thinking and relating to one another that can transform the tapestry of society.

PREVALENCE

Rate of a disease or condition in the population at a given moment in time, for example the proportion of a country's population with diabetes.

PUBLIC HEALTH

A field of science and medicine focused around collective efforts to address health and illness at community or population levels.

RESILIENCE

The ability to recover from a crisis.¹⁷

¹²For more information, visit <https://www.youtube.com/watch?v=sGM-RaEOrao&t=1>

¹³Pelczar, R.M., & Pelczar, M.J. (2019, Dec. 4). "Microbiology." *Encyclopædia Britannica*. Retrieved November 30, 2020, from <https://www.britannica.com/science/microbiology>.

¹⁴*Race After Technology: Abolitionist Tools for the New Jim Code*, Wiley, 2019.

¹⁵One Health." *World Health Organization*, 21 September 2017,

<https://www.who.int/news-room/q-a-detail/one-health>.

See also <https://www.cdc.gov/onehealth/index.html>.

¹⁶pathogen. (n.d.) *Medical Dictionary for the Health Professions and Nursing*. (2012). Retrieved November 30 2020 from <https://medical-dictionary.thefreedictionary.com/pathogen>

¹⁷Lesinski, J. (2014, December 25). What is Resilience? Retrieved December 02, 2020, from <https://medium.com/homeland-security/what-is-resilience-1df067579ecf>

GLOSSARY

RISK-BENEFIT ANALYSIS

A comparison between the risks and benefits of a situation that is used to figure out whether a course of action is worth taking or if the risks are too high. People do this in their everyday lives without realizing it because everything we do has some kind of risk.¹⁸

R0 (“R-NAUGHT”)

The number of people an infected person infects on average.

SOCIAL DETERMINANTS OF HEALTH

Conditions in the places where people live, learn, work, and play that affect a wide range of health and quality-of-life-risks and outcomes.¹⁹

SUSTAINABLE DEVELOPMENT

Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.²⁰

SUSTAINABLE DEVELOPMENT GOALS

A collection of 17 interlinked goals, set in 2015 by the United Nations General Assembly, that are a universal call to action to end poverty, protect the planet, and ensure that all people enjoy peace and prosperity by 2030.²¹

- **For example: SDG 13 on Climate Action** is to “take urgent action to combat climate change and its impacts.”
- **Carbon sequestration**, the process of capturing, securing and storing carbon dioxide from the atmosphere, is viewed by the scientific community as an essential part of solving climate change.²²

SYSTEMS CHANGE

An intentional process designed to fundamentally alter the components and structures that cause the system to behave in a certain way.²³

ZOONOTIC

Zoonotic diseases (also known as zoonoses) are caused by germs that spread between animals and people.²⁴

¹⁸“Risk-Benefit Analysis: Definition & Example.” *Study.com*, <https://study.com/academy/lesson/risk-benefit-analysis-definition-example.html>

¹⁹“Social Determinants of Health: Know What Affects Health.” *CDC*, 20 Aug. 2020. <https://www.cdc.gov/socialdeterminants/index.htm>

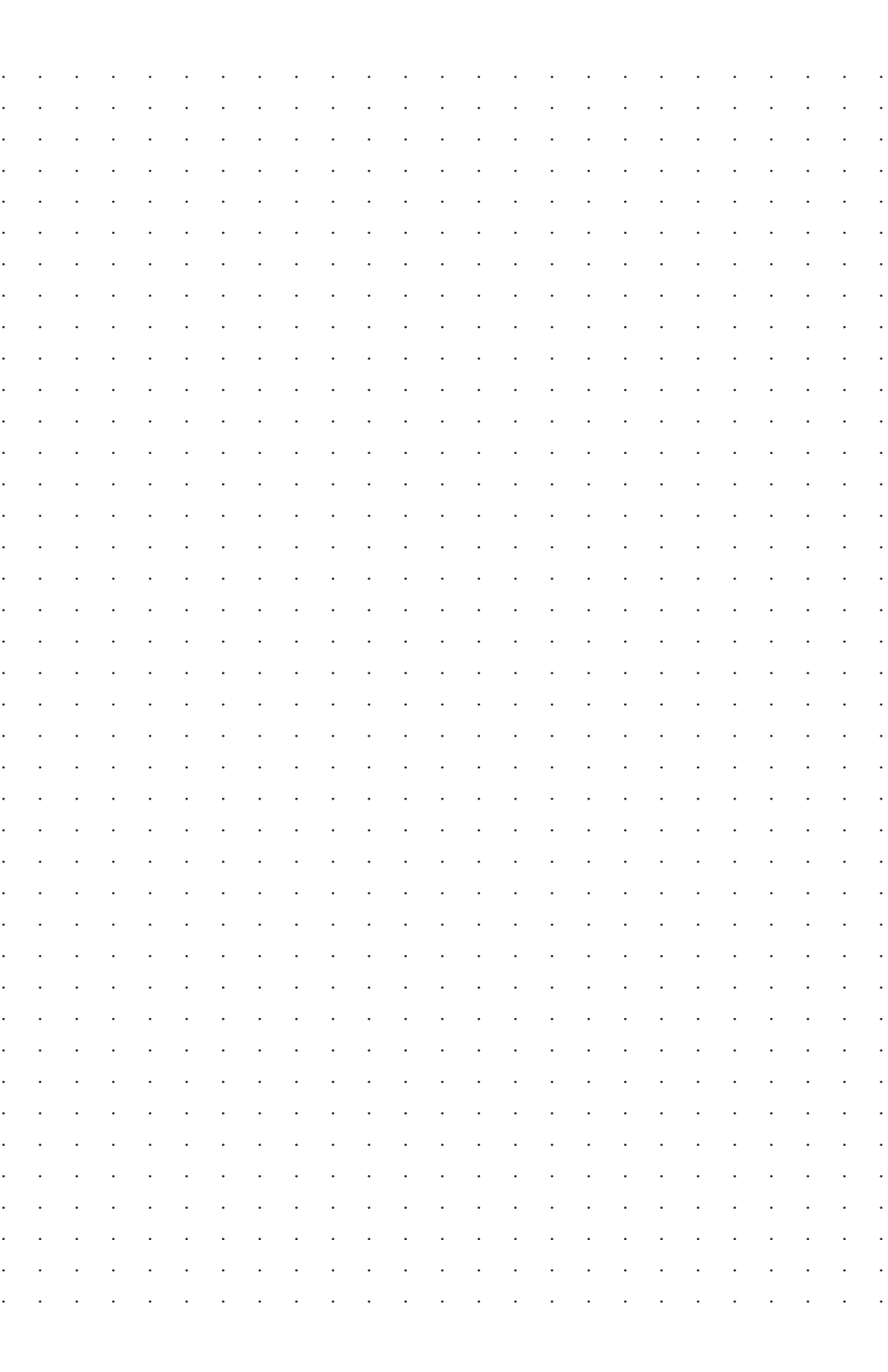
²⁰“Sustainable Development.” *UNESCO (United Nations Educational, Scientific and Cultural Organization)*, <https://en.unesco.org/themes/education-sustainable-development/what-is-esd/sd>
Also see [What is Sustainable Development? \(Video\)](#)

²¹“Sustainable Development Goals.” *United Nations Development Program*, <https://www.undp.org/content/undp/en/home/sustainable-development-goals.html>

²²“What Is Carbon Sequestration and How Does It Work?” *CLEAR Center*, 20 Sept. 2019, clear.ucdavis.edu/explainers/what-carbon-sequestration

²³Wharton, R., & Evans, A. (n.d.). “Systems change: What it is and how to do it.” <https://londonfunders.org.uk/systems-change-what-it-and-how-do-it>

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GLOBAL WEEK 2021

ABOUT GLOBAL WEEK. Each January, Castilleja School hosts Global Week to provide students with a unique opportunity to examine a globally relevant topic through workshops, projects, and in-depth engagement with speakers.

Global Week offers Castilleja a chance to deepen our **awareness** of an important global issue. We foster **compassion** and develop an understanding of how to effectively **engage** with the issue to effect change in the world. We use the week to think about and practice our leadership competencies: initiative, agility, and purpose.

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