

2018 YES CONFERENCE SESSION 1: 10:45 A.M. – 11:30 A.M.

LOCATION – BUILDING & ROOM NUMBER	SESSION TITLE	SESSION DESCRIPTION	PRESENTERS
Building A – Room 120	Teen Activism: Inspiring the next generation of environmentalists	Attendees will learn about different opportunities they have when it comes to tackling big issues, such as improving air quality in the Bay Area. Presenters will show youth how important their voice is, and give their own experiences as an example of the amazing things they can do if they put their minds to it.	Anna Claire Silverman, Deepankar Joshi, Kate Inman
Building A – Room 140	Green Careers in Government	Are you interested in a career in government, environmental protection or transportation? If so, come join us as experts in the field discuss their careers and paths to success. You will get to learn about various careers and ask questions of the panel. Come ready to engage, ask questions and have fun!	Beth Martin, Shawn Rosenmoss, David Vautin
Building A – Room 239	Water you doing without a garden	Want to dive into the world of a Water Testing Specialist? At this session, we will share our innovative, sustainable gardening methods and experiences with creating our own garden at Chabot Space & Science Center. Learn about aiding the local ecosystem with different styles of gardening. Walk out the door with your own upcycled garden starter.	Ashley Chu, Varsha Madapoosi, Leah Carrere, Matt Thompson, Prachi Verma
Building A – Room 266	Tree Inventory and Urban Forest Value	EarthTeam interns will be presenting their current project working on tree inventory with Alameda County. They will provide a brief explanation of their project and highlight its importance by calculating the benefits of urban forests, show a	Joleen Freed, Aubury Freed, Charlie Pereda, Nayla Latic, Ariana Umildad, Jazmin Sosa, Diana Venegas, Liza Saeteurn, Tony Vuong, Kishauana Latimore, Akiyah Jones

		video on how they conduct their tree inventories and they will lead an activity where audience members can partake in trying to identify and inventory sample "trees".	
Building A – Room 273	Fracking: What Oil drilling is doing to California Coast	Our goal is to raise awareness about the long-term consequences of fracking. Most people are not aware of the horrifying consequences fracking has on the environment, nor the many ecologically friendly alternatives available. By informing the public of this hazardous method of producing cheap oil and natural gas, we plan to work towards a final goal of banning fracking all together.	Jamie Minden, Aryan Bhardwaj
Building A – Room 203	Get to know Walnut Creek Saves	Walnut Creek Saves is a student-led community program focused around high school students working together to help residents save energy and water and lower monthly bills. Walnut Creek Saves is offered as a part of the City's efforts to address climate change, reduce greenhouse gas emissions, and reach the City's sustainability goals.	Staci Givens, Kate Tovey, Natalie Ahearn, Gautam Sajja, Kaipo Vevera, Andre Medeiros, Angelene Younger
Building A – Room 204	How your personal choices can make a difference for the future of the planet	My presentation will be focused on how we can start helping the environment on our own. Come and learn about your ecological footprint and how you can do so with the environment by creating sustainable lifestyles and fighting for political change.	Hunter Hinson
Building B – Room 252	Cholera and Mosquito-Borne Diseases	7th graders from Thornton Jr. High School lead a discussion on two preventable yet prevalent medical issues affecting the world today.	Katrina Chang, Nandana Venkitesh

		Participants will be able to ask questions and leave having learned about a new topic and the innovative solutions people have come up with to solve this problem.	
Building B – Room 253	Ocean Acidification & Overpopulation	Our presentation focuses on the major changes that ocean acidification has caused, its affects, and what destructive scenarios it may lead to in the future.	Dhriti Chichila, Aditya Pai, Sejal Bilwar, Agastya Gaurs
Building B – Room 256	Environmental Awareness: How Vegetarianism Helps The Environment & How Deforestation Destroys the Environment	Presenters will discuss the benefits of vegetarianism and the impacts of deforestation and how it all affects our environment.	Ritika Putta, Amruta Turlapatik, Harshitha Sarathy
Building B – Room 257	Global Warming: one of the big problems in the world right now (including factory farming)	We will be talking about global warming, and why it is bad for the environment. This slideshow will have stories of actual people who are in danger because of this threat. Also, this slideshow will give people creative ways to stop global warming.	Ayushman Chakraborty, Bodhana Sivagurunathan
Building B – Room 264	Urban Transportation	This presentation will cover the issues that have been caused due to urban transportation, and some solutions to the problems that can be performed by anyone.	Chaitya H Jodhavat
Building B – Room 265	Menlo Green Challenge	The presentation will be an informative session about the Menlo Green Challenge website and tips and tools for youth who are looking to take steps towards lowering their carbon footprint.	Katrina Semene, Rachel DiFranco, Sally Barros, Lisa Altieri, Delaney King, Chelsea Marcell
Building B – Room 266	Save Earth or go to Mars?	Is finding a new home for humanity an option? While we wait for government action, we must each take personal action to save the	Arjun Agrawal

		planet. Learn about the 4 most impactful actions you can take.	
Building D – Room 107	How to mobilize your movement: past, present, and future experience of the No Coal in Oakland	Come learn about how to mobilize for social change. The Rose Foundation’s work with the No Coal in Oakland Campaign is a perfect example of how teens can structure and execute your own events.	Jada Delaney, Rosesanie Phan, Justice Toure, Carlos Zambrano
Building D – Room 200 (lecture hall)	Time to Choose Film Screening AM session (90 minutes)	Academy Award Winning Documentary Filmmaker Charles Ferguson turns his lens to address worldwide climate change challenges and solutions in this new film.	
Building E – Room 254	Napa Fires and Fire Safety	The Napa fires were horrific for the people who lost their homes. But the impact of all those who live in the Bay Area could be as extreme as those directly affected by the fires unless we begin to act now. Presenters will cover: what the long-term impact of the Napa fires to our air will be, why Napa fires will happen again in the future, how fires tie to the impact of climate change, and learn how to protect yourself and your family against fires.	Tony Green, Ananya Karthik, McKenna Connors
Building E – Room 256	Travel with purpose	In our workshop we hope to instill in youth the importance of traveling with purpose. We will discuss our individual experiences with ‘travel with purpose’ including our participation in the organization Global Student Embassy, whose goal is "Empowering youth leaders to address local and global environmental issues through action-oriented education."	Ana Smiler Ostrovsky, Paloma Siegel

Building E – Room 257	NOAA Ocean Guardian School: Environmental Stewardship	Why is it important to take care of the ocean? Come learn about an East Bay middle school environmental stewardship project, and student actions to green our school. As a NOAA Ocean Guardian School, we work to raise community awareness about human impact on the ocean. You will make predictions about the effects of pollutants and test your predictions on a watershed model. Learn about our local National Marine Sanctuary and play a game to sort lunch waste.	Hannah Yadrick, Gavin Arevalo, Owen Youngquist , Yian Pan, Jenny Hartigan
Building F – Room 200	Using storytelling and filmmaking to create environmental change	Would you like to create a film that can change the world? This fast-paced workshop provides participants with tips and practical techniques for how to create your own stories and films. We will feature middle and high school student filmmakers who were recognized for their environmentally themed films. Participants will practice developing their own stories through guided storytelling exercises. Stories can change the world - tell yours!	Eugene Cordero
Building F – Room 201	Youth leading a just transition	Our Youth for Environmental Justice group in Richmond will be explaining what a Youth-led Just Transition really is. We will be presenting a skit to explain how we can have a Just Transition away from an extractive economy to a regenerative economy. Then we will be playing a game with different hypothetical scenarios to distinguish youth priorities. It is important that while we move away	Laura Gracia-Santiago and Lucero Rios

		from fossil fuels, those most impacted, especially young people are involved.	
Building F – Room 255	Foldscope Community Builder (90 minutes)	Participants will learn the philosophy behind the innovative frugal science tool, Foldscope. Participants will get to know what people are discovering using their Foldscope and think about the possibilities of community building through doing science together. Participants will assemble Foldscope together and have fun.	Honomi Ijima, Lupe Gonzalez, Rebecca Konte, Max Coyle, Erika Lopez-Alfonzo, Damon Tighe
Building G – Room 206	The Peace First Challenge: A How-To Guide to Sustainable Change	Designed for teens who are ready to take action, this workshop will cover actionable steps to creating your own project to address the environmental issues you are passionate about. Join a community of other young changemakers, and learn how to access tools, support, and funding to get started today.	Kelsey Thompson-Briggs
Building G – Room 207	Sustainable Engineering	This presentation will delve into sustainable engineering, and modern engineering projects focused on preserving the environment. We will focus on waste minimization, green chemistry, and sustainable technologies, among other concepts/technologies.	Andrew Zhou
Building G – Room 209	What's race got to do with it? A community discussion on racism in the environmental movement	We invite you to participate in a community discussion to learn about ways of addressing racism in the environmental movement. How can we begin to address this issue? This is a self-facilitated discussion with simple ground rules. Come to share your insights, listen, and be heard. This is a brave space, we honor each	Raquel Trinidad & Lloyd Nadal

		and everyone who comes in with an open heart.	
Building G – Room 210	Overview of Laney College	Come learn about Laney College programs and classes.	Laney College Representative

2018 YES CONFERENCE SESSION 2: 1:00 P.M. – 1:45 P.M.

LOCATION – BUILDING & ROOM NUMBER	SESSION TITLE	SESSION DESCRIPTION	PRESENTERS
Building A – Room 120	Global Warming: Mixed Media (art) experience	Come learn about the relationship between air pollution and global warming. We will make the topic of global warming and air pollution more personal, so we will write our original haikus about the topic. We will supply materials so that everyone can compose a haiku about the environment.	Bailey Ward, Melissa Merino, Maxine Dimalanta, Dashia Wright, Yahna Williamson, James Nolan
Building A – Room 140	It's their planet too: protecting marine mammals and ocean ecosystems	Global warming and greenhouse gases are impacting the oceans and threatening marine ecosystems and biodiversity. This interactive presentation will show ways wildlife and coral reefs are affected, and the need to address wildlife conservation as one aspect of climate policy.	Marlena Raines
Building A – Room 239	The power of students: from the school to the community	Have you ever wondered how to empower your school board to speak up for climate action? How to implement a new waste system at school? Presenters will inspire people to think of innovative ways to create an impact on society and to give insight on entrepreneurial endeavors.	Park Guthrie, Celine Yang, Annie Pan
Building A – Room 266	Use art making for urban planning	The session is an immersive, series of hands-on activities followed by reflection. The workshop begins with tapping into your emotions through your personal memories. We will be using found objects for this activity and will have fun!	James Rojas, Azibuike Akaba
Building A – Room 273	Self Care and Care for the Planet	Come and learn the importance of self care and care and how you can also care for the planet. We'll explore	Annabelle Lampson, Coral Utnehemer, Solana Jolly, Geena Espinoza, Alana Macken

		the intersection between social justice and climate justice.	
Building A – Room 203	Litterati: The Global Community Using Technology to Clean the Planet	Learn how a 4-year-old girl and a cigarette butt launched a worldwide movement to clean the planet. Join Ivan Garcia as he shares the story of Litterati, a community that's "crowdsource-cleaning" the planet one piece at a time. Litterati has designed a simple program that allows anyone to make an environmental impact.	Ivan Garcia
Building A – Room 204	The Green Impact: How to be a can crusher and be greener	Participants will learn more about Youth Going Green. Find out why recycling is important and how to decrease your carbon footprint. A short skit will be performed on why we should ban straws from zoo's and how people are taking the lead on this. We will engage audience on how they recycle and why they think it's important.	Nuvia Alvarez
Building B – Room 252	Deforestation	7th graders from Thornton Jr. High School will lead a discussion on their interactive slideshow.	
Building B – Room 253	Water Crisis	7th graders from Thornton Jr. High School will lead a discussion on their interactive slideshow.	Deeta Ganapathy
Building B – Room 256	Greenhouse Effect/Climate Change	7th graders from Thornton Jr. High School will lead a discussion on their interactive slideshow.	
Building B – Room 257	Natural Resource Depletion	7th graders from Thornton Jr. High School will lead a discussion on their interactive slideshow.	
Building B – Room 264	Rising Seas	7th graders from Thornton Jr. High School will lead a discussion on their interactive slideshow.	

Building B – Room 265	Ocean Pollution	7th graders from Thornton Jr. High School will lead a discussion on their interactive slideshow.	Simran Sakhawalkdar
Building D – Room 107	Youth Resilience in Richmond - Y-PLAN Project Findings	Learn from Richmond youth how they see technology being used to educate and prepare their families and communities for the impacts of climate change. Check out their proposals for resilience and models showing their vision for Pt. Molate, a beautiful site by the water, that is at risk of sea level rising.	Myrna Ortiz Villar
Building D – Room 200 (lecture hall)	Impact of Air Pollution on Health	Presentation of health conditions that is exacerbated by air pollution. Topics range from respiratory health, neurological health, cardiovascular health, developmental issues, cancer, and immune system health that are affected by air pollution. A brief explanation of specific pollutants that are of particular concern for the specific health issue, as well as recommendations of how a person can reduce their own contributions to air pollution.	Justin Andino, Emily Marcelo, Maria Macatbag, Madison Quiroz, Vincent Nguyen, Marben Centeno, Noah Tapia, Maranda Azurin, Kristen Tanyao, Cherisse Dimalanta, Colby Crain, Audrey Benton, Francesca Macdula, D'ja King, Jaylynn Advincula, Desiree Ernst, Leila Elabed, Lydia Davis, Cheyenne Patterson, Dominc Bertumen, Joshua, Padilla, Glenn Carduce, Shannia Deleon, Sheena Ragadio, Kryztal Aqui, Lisa Bolton, Sara Jahangiri, Christiana Ho-Malasan, Joanna Alejandre, Alicia Rosales, Miguel Mallari, Regina Obico, Ruth Santiago, Karina Saavedra, Morgan Madayag
Building E – Room 254	Using a FitBit for the earth	In this presentation, Magnitude.io, the Sequoia Foundation, and San Leandro Unified School District combined forces to create an air quality monitor from scratch. This small, relatively inexpensive device measures the health of the air in which we breathe – in effect, serving	Naomi Sagan

		as a Fitbit for the Earth. By measuring the concentrations of carbon dioxide, carbon monoxide, ozone, and other gases, we can track air quality in real time.	
Building E – Room 256	Global warming: one of the problems in the world right now	We will be talking about global warming, and why it is bad for the environment. This slideshow will have stories of actual people who are in danger because of this threat. Also, this slideshow will give people creative ways to stop global warming.	Ayushma Chakraborty
Building F – Room 200	City Planning of the Future	Students will present their "city of the future". Cities designed with existing technology with the purpose of minimizing their carbon footprint. They will include energy, transportation, food, and employment and will draw direct comparisons to present cities and the damage they cause to the environment. There will be a fully constructed city model and an accompanying presentation.	Alicia Rosales, Monica Soto, Haley Konoval, Duncan Applegarth, Nikki Convento
Building F – Room 201	Issa Service Day	Our workshop will teach participants how to plan and implement service projects within their communities. Service projects include graffiti removal, tree planting, mural displays, community clean ups, and creating outdoor classrooms. Our activities include creating flyers, group discussion, brainstorming using web diagrams, and ice breaker activities.	Ariana Lipscomb, Joshua Davis, Tony Estes, Silas Jones, Saroyah Monroe, Lailah Taylor, Safha Saheh, Khariyyah Shabazz
Building F – Room 204	Youth Vs. Coal: Which Side Are You On?	This workshop will spread awareness about an active youth-led campaign in the Bay Area to stop a developer	Andrea Pineda, Angelika Soriano, Sultanah Waqia, Sophie Katz, Carolyn Norr

		from suing Oakland to over turn it's ban on coal. The session will include activist youth sharing their experiences, engaging activities, and ways to get involved in the cause.	
Building F – Forum Lecture Hall (seats 100)	Green Careers: Working in the Environmental Justice Movement	Are you interested in a career in environmental justice? If so, come join us as experts in the field discuss their careers and paths to success. You will get to learn about various careers and ask questions of the panel. Come ready to engage, ask questions and have fun!	Yana Garcia, Regan Patterson, Carlos Zambrano
Building G – Room 206	The Peace First Challenge: A How-To Guide to Sustainable Change	Designed for teens who are ready to take action, this workshop will cover actionable steps to creating your own project to address the environmental issues you are passionate about. Join a community of other young changemakers, and learn how to access tools, support, and funding to get started today.	Kelsey Thompson-Briggs
Building G – Room 210	Overview of Laney College	Come learn about Laney College programs and classes.	Laney College Representative