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ALLIANCE BUILDING & TRAINING SESSION 2022

STUDENT AMBASSADOR AGENDA-AT-A-GLANCE

EASTERN DAYLIGHT TIME

DAY 1: MONDAY, AUGUST 29, 2022

TIME	SESSION
7:00-7:15 AM EDT	STUDENT AMBASSADOR WELCOME Welcome to the 2022 ABTS! ABTS Youth Coordinators and Student Ambassadors will convene for the first time and kick-off this year's conference.
7:15-8:00 AM EDT	STUDENT AMBASSADOR PERSONAL REELS Showcasing reels made during ABTS pre-work, each student ambassador will have a chance to get to know the peers they will work with throughout the ABTS experience.
8:00-9:00 AM EDT	MEMORY Flexing their muscle memory, student ambassadors will play a friendly round of Kahoot. Ambassadors will be challenged to answer a mix of questions that relate back to each ambassadors' personal reel, as well as the BTE 30 Years history assigned as pre-work.
9:00-9:30 AM EDT	DIGITAL BADGE OVERVIEW Ambassadors will learn about microcredentials and the opportunity available to them through this year's ABTS Challenge.
9:30-10:00 AM EDT	ABTS CHALLENGE OVERVIEW One of the greatest highlights of every ABTS is the Challenge project. ABTS Youth Coordinators will reveal this year's Challenge and the essential elements needed for successful completion.
10:00-10:30 AM EDT	MINI-GOLF MASTERS Ambassadors will have a little fun with this interactive learning session.
10:30-11:00 AM EDT	BREAK
11:00AM-12:00 PM EDT	EXPLORING DIVERGENT & CONVERGENT THINKING Ambassadors will develop an understanding of convergent and divergent thinking and related question types.
12:00-12:30 PM EDT	TEAM INTRODUCTIONS ABTS Challenge teams will be announced. Student Ambassadors will have a chance to break out into their teams and get to know one another!
12:30-1:30 PM EDT	INSTANT CHALLENGE: TALLEST TOWER Student Ambassadors will engage in the first of two mini challenges for the week. Ambassadors will be challenged to build the tallest tower using their critical thinking, problem-solving, and creativity skills.
1:30-2:00 PM EDT	REFLECTION Recap and reflection of today's sessions. Review of next day logistics. Opportunity to address any outstanding questions or concerns. Ambassadors will post their "Best of ABTS!"
TBD	ABTS AFTERHOURS: TBD An optional networking opportunity for Student Ambassadors to have fun, socialize, and get to know one another outside of the scheduled ABTS sessions. Time and online location will be determined by Student Ambassadors during ABTS.



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DAY 2: TUESDAY, AUGUST 30, 2022

TIME	SESSION
7:00-7:30 AM EDT	LANGUAGE LINGO Responding to ambassadors' global requests to learn about each other's cultures and languages, Language Lingo sessions are designed for ambassadors to teach (and learn) about each other's local greetings and pleasantries. Ambassadors will be challenged to use their new learnings throughout their ABTS experience.
7:30-8:30 AM EDT	BTE BATTLE OF THE BEST A modern-day twist on a Socratic Seminar, this session will bring together BTE alumni from across the globe who will share their experiences, words of wisdom, and tips for success with Student Ambassadors, who will lead this session as moderators. In the spirit of games, both alumni panelists and student ambassadors will set their virtual backgrounds to their favorite sports team. The twist? FHI 360 will referee (quite literally) and red card any alumni or ambassador who uses the buzzword "BTE". The team (alumni v. ambassadors) who is carded the most will face the ultimate "penalty" and create a BTE rap that will be posted as an Instagram Reel.
8:30-9:30 AM EDT	INTRODUCTION TO THE DESIGN PROCESS Students will be taken through a series of steps that engineers use to guide them in solving problems. Utilizing a design process provides engineers the opportunity to use their innovation and creativity in a structured environment.
9:30-10:30 AM EDT	BREAK
10:30-11:30 AM EDT	INSTANT CHALLENGE: MAZE RUNNER Student Ambassadors will engage in their final mini challenge for the week. Ambassadors will be challenged to build a marble maze using their critical thinking, problem-solving, and creativity skills.
11:30AM-12:45 PM EDT	INTRODUCTION TO SIMPLE MACHINES Have you ever looked at something and thought "How does that work?". In this activity, students will be introduced to the six simple machines that make up most of the complex tools used today. Students will participate in an interactive online game and research compound machines that can be broken down into simple machines that are commonly used.
12:45-1:00 PM EDT	BREAK
1:00-2:00 PM EDT	WORK, FORCE, AND MECHANICAL ADVANTAGE In this session, students will learn how machines work smarter, not harder. A machine's ability to do work depends on mechanical advantage and efficiency. Students will investigate how mechanical advantages allow humans to perform tasks much easier in terms of the force they need to apply.
2:00-2:15 PM EDT	REFLECTION Recap and reflection of today's sessions. Review of next day logistics. Opportunity to address any outstanding questions or concerns. Ambassadors will post their "Best of ABTS!".



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DAY 3: WEDNESDAY, AUGUST 31, 2022

7:00-8:00 AM EDT	RESEARCHING YOUR RANGE Teams will work together to conduct research and begin identifying a theme for their mini-golf course. Ambassadors should refer to their ABTS pre-work and BTE 30 Years Top Highlights; they will conduct a virtual scavenger hunt to identify important moments in BTE's history.
8:00-8:45 AM EDT	DESIGN MEETS PRODUCT DEVELOPMENT: LEARNING FROM AN EXPERT Student Ambassadors will be joined by a Johnson & Johnson expert that will discuss the connection between design and product development.
8:45-9:00 AM EDT	BREAK
9:00-10:00 AM EDT	INTRODUCTION TO 3D MODELING Students will experiment with 3D modeling to create the layout for their mini golf course hole. Students will learn the basics of TinkerCAD, an easy-to-use 3D CAD design tool to quickly turn their own vision into a virtual reality.
10:00-11:00 AM EDT	WORKING SESSION Student ambassadors will use this time to independently explore TinkerCAD and begin shaping their 3D modeling skills. Ambassadors will be joined by Pathway to Success participants, who will serve as peer advisors and can assist with providing CAD guidance. FHI 360 will conduct check-ins with each team and answer any outstanding questions.
11:00-11:30 AM EDT	BREAK
11:30AM-1:00 PM EDT	CULTURAL COMIC Using Canva's new comic strip templates, each student ambassador will be tasked with creating their own BTE storytelling comic strip. Ambassadors will create a comic strip that reflects their local community and cultural and how BTE is partnering to positively impact youth within their community.
1:00-1:45 PM	PROTOTYPING 101 Prototyping is a key component in the design process because it allows engineers to test and improve their ideas quickly. In this session, students will be given construct a mini golf course hole using cardboard, tape, and other household items. During this step of the design process, students must also stick to the team's pre-determined theme and incorporate at least two simple machines into their design.
1:45-2:00 PM EDT	REFLECTION Recap and reflection of today's sessions. Review of next day logistics. Opportunity to address any outstanding questions or concerns. Ambassadors will post their "Best of ABTS!".



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DAY 4: THURSDAY, SEPTEMBER 1, 2022

7:00-8:00 AM EDT	EXPLORING JOHNSON & JOHNSON'S POWERHOUSE MUSEUM Expanding upon the BTE history and digital timeline, student ambassadors will have the opportunity to go on a virtual tour of Johnson & Johnson's Powerhouse Museum. Ambassadors will learn about J&J's history, products, and how BTE connects to the J&J Credo.
8:00-8:45 AM EDT	BUILDING YOURSELF AS A PROFESSIONAL Student Ambassadors will be joined by Johnson & Johnson's Head of Global Talent Management to discuss key skills needed in today's workplace, gaps important for youth to address and build capacity in and learn about the resources to help do so.
8:45-9:00 AM EDT	BREAK
9:00-9:45 AM EDT	PROTOTYPE DEVELOPMENT Ambassadors will work together with their teams to design their ABTS Challenge prototypes, ensuring their designs complement one another and fit with their overall theme.
9:45-11:00 AM EDT	WORKING SESSION Student ambassadors will use this time to build their prototypes and 3D models. FHI 360 will conduct check-ins with each team and answer any outstanding questions or technical support needs. Pathways advisors will be paired with each team for support.
11:00-11:30 AM EDT	BREAK
11:30AM-12:30 PM EDT	PRECIMATE GUESS WHO Ambassadors previously submitted two fun facts about themselves as part of their pre-work. Using what they've learned about each other during ABTS, student ambassador will have an open networking session with the goal of guessing who belongs to each personal fact. ABTS Student Ambassador Favorite Song playlist will be played throughout the networking session.
12:30-1:45 PM EDT	WORKING SESSION Student ambassadors will use this time to continue the build of their prototypes and 3D models.
1:45-2:00 PM EDT	REFLECTION Recap and reflection of today's sessions. Review of next day logistics. Opportunity to address any outstanding questions or concerns. Ambassadors will post their "Best of ABTS!".
TBD	ABTS AFTERHOURS: TBD An optional networking opportunity for Student Ambassadors to have fun, socialize, and get to know one another outside of the scheduled ABTS sessions. Time and online location will be determined by Student Ambassadors during ABTS.



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DAY 5: FRIDAY, SEPTEMBER 2, 2022

7:00-8:00 AM EDT	BTE SITE REFLECTIONS Student ambassadors are critical representatives of their local BTE sites and have a deep understanding of their community's needs. Ambassadors will use this reflection session to share highlights of their local program, what has worked well, what is missing, and what they hope to see or experience before they graduate the program.
8:00-8:30 AM EDT	ABTS PRESENTATION EXPECTATIONS Student Ambassadors will be provided with an ABTS Showcase presentation template. A review of presentation requirements, environment, and logistics will be reviewed.
8:30-9:30 AM EDT	ABTS CHALLENGE SHOWCASE DRESS REHEARSAL FHI 360 will conduct a walk-through of the ABTS Challenge Showcase and have each team do a practice presentation.
9:30-10:00 AM EDT	BREAK
10:00AM -12:00 PM EDT	WORKING SESSION Student Ambassadors will finalize their prototypes, 3D models, recordings, and final presentations.
12:00-12:30 PM	REFLECTION Recap and reflection of today's sessions. Review of Student Ambassador Showcase logistics. Opportunity to address any outstanding questions or concerns. Ambassadors will post their "Best of ABTS!".



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DAY 6: TUESDAY, SEPTEMBER 13, 2022

7:30-8:00 AM EDT	REGROUP Student ambassadors and FHI 360 will come together and regroup before ABTS Student Ambassador Showcase.
8:00-10:00 AM EDT	ABTS STUDENT AMBASSADOR SHOWCASE Student Ambassador will present their final ABTS Challenge presentations showcasing not only BTE's 30-year history, but all that they learned throughout the ABTS experience.
10:00-10:45 AM EDT	ABTS STUDENT AMBASSADOR REFLECTIONS FHI 360's Research & Evaluation team will conduct a recorded focus group session with student ambassadors and ABTS youth strand facilitators to learn highlights from their ABTS 2022 experiences, favorite moments, and recommendations for change.
11:00-11:30 AM EDT	ABTS FAREWELL ABTS 2022 closeout session, final thoughts, and planning for next steps.