

YiQ 2017 Agenda

WEEK 1

Wednesday, June 7, 2017

Time	Session	Facilitated by	Location
5:30 pm – 7:00 pm	YiQ Orientation	YiQ Staff	Information Technology, IT-252 535 W. Michigan St., Indianapolis, IN

Thursday, June 8, 2017

Time	Session	Facilitated by	Location
8:00 am – 8:30 am	Students' Arrival	YiQ Staff	University Tower Lobby 911 W. North St. Indianapolis, IN 46202
8:30 am – 10:30 am	Welcome to YiQ-2016	YiQ Staff	CA-235
9:00 am – 10:00 am	What is Innovation?	Luis A. Palacio, P.E.	CA-235
10:00 am – 12:00 pm	IUPUI School of Science Tour	Dean Rhodes	CA-235, IUPUI School of Science
12:00 pm – 12:30 pm	Innovation Activity	Luis A. Palacio, P.E.	CA-235
12:30 pm – 1:30 pm	Lunch	Own	Campus Center 420 University Blvd, Indianapolis, IN 46202
1:30 pm – 2:30 pm	Brainstorming of Problems and Ideas	YiQ Staff	CA-235, CA-223
2:30 pm – 3:00 pm	Idea Pitch Preparation	YiQ Staff	CA-235, CA-223
3:00 pm – 4:00 pm	Idea Pitch	YiQ Staff	CA-235, CA-223
4:00 pm – 4:30 pm	Teams Selection	YiQ Staff	CA-235, CA-223
4:30 pm – 5:00 pm	Teamwork Activities	YiQ Staff	CA-235, CA-223
5:00 pm- 5:30 pm	Social Time/Departure	YiQ Staff	University Tower Lobby

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Friday, June 9, 2017

Time	Session	Facilitated by	Location
8:00 am – 8:30 am	Students' Arrival	YiQ Staff	University Tower Lobby
8:30 am – 12:30 pm	AIM Software	Dr. Nematollahi	CA-235
12:30 pm – 1:30 pm	Lunch	Own	Campus Center
1:30 pm – 4:30 pm	AIM Software	Dr. Nematollahi	CA-235
4:30 pm – 5:00 pm	Weekly Program Evaluation	YiQ Staff	CA-235
5:00 pm – 5:30 pm	Social Time/Departure	YiQ Staff	University Tower Lobby

Saturday, June 10, 2017

Time	Session	Facilitated by	Location
8:30 am – 9:00 am	Students' Arrival	YiQ Staff	University Tower Lobby
9:00 am – 1:00 pm	AIM Software	Dr. Nematollahi	BS-2007
1:00 pm – 2:00 pm	Lunch	Own	Campus Center
2:00 pm – 3:30 pm	Team Structure and Presentation Logistics	YiQ Staff	BS-2007
3:30 pm – 4:30 pm	Lab Safety	Labster	BS-2007
4:30 pm – 5:00 pm	Social Time/ Departure	YiQ Staff	University Tower Lobby

YiQ 2017 Agenda

WEEK 2

Monday, June 12, 2017

Grades 8-9

Time	Session	Facilitated by	Location
8:30 am – 9:00 am	Students' Arrival	YiQ Staff	Indianapolis Public Library - Central Library, 40 E St Clair St, Indianapolis, IN 46204
9:00 am – 4:30 pm	Genetics and Biotechnology	Great Lakes Biotech Academy	Great Lakes Biotech Academy- 824 North Meridian Street Indianapolis, IN 46204
4:30 pm – 5:00 pm	Daily Group Discussion	YiQ Staff	Indianapolis Public Library - Central Library
5:00 pm – 5:30 pm	Social Time/ Departure	YiQ Staff	Indianapolis Public Library - Central Library, 40 E St Clair St, Indianapolis, IN 46204

Monday, June 12, 2017

Grades 10-12

Time	Session	Facilitated by	Location
8:00 am – 8:30 am	Students' Arrival	YiQ Staff	University Tower Lobby
8:30 am – 12:30 pm	3D Modeling and Printing	1 st Maker Space	CA-235
12:30 pm – 1:30 pm	Lunch	Own	Campus Center
1:30 pm – 3:00 pm	Forensics	Professor Gina Londino	Forensics Lab: EL-135
3:00 pm – 4:30 pm	Team Brainstorming for a Solution	YiQ Staff	CA-235
4:30 pm – 5:00 pm	Daily Group Discussion	YiQ Staff	CA-235
5:00 pm – 5:30 pm	Social Time/Departure	YiQ Staff	University Tower Lobby

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Tuesday, June 13, 2017

Time	Session	Facilitated by	Location
8:00 am – 8:30 am	Students' Arrival	YiQ Staff	University Tower Lobby
8:30 am – 10:30 am	Rocket Design	David Newil	CA-235
10:30 am – 11:00 am	Travel to IUSM	YiQ Staff	IUPUI
11:00 am – 12:30 pm	Overview of Basic Biomedical Research- Liver Perspective	Bilon Khambu, Ph.D	IB-405
12:30 pm – 1:30 pm	Lunch	Own	Campus Center
1:30 pm – 3:00 pm	Grades 8-9: Team Brainstorming for a Solution	YiQ Staff	CA-223
	Grades 10-12: Team Projects: Topic Refinement	YiQ Staff	CA-235
3:00 pm – 4:00 pm	Teambuilding	YiQ Staff	CA-235
4:00 pm – 4:45 pm	Disruption is New Creativity	Rupal Thanawala	CA-235
4:45 pm – 5:15 pm	Roommate Selection	YiQ Staff	CA-235
5:15 pm – 5:45 pm	Social Time/Departure	YiQ Staff	University Tower Lobby

Wednesday, June 14, 2017

Grades 8-9

Time	Session	Facilitated by	Location
8:00 am – 8:30 am	Students' Arrival	YiQ Staff	University Tower Lobby
8:30 am – 11:00 am	Team Projects: Topic Refinement	YiQ Staff	CA-235
11:00 am – 12:30 pm	Team Projects: Research	YiQ Staff	CA-235
12:30 pm – 1:30 pm	Lunch	Own	Campus Center
1:30 pm – 3:00 pm	Team Projects: Research	YiQ Staff	CA-235
3:00 pm – 4:30 pm	Flowchart Logic Workshop	Luis A. Palacio, P.E.	CA-235
4:30 pm – 5:00 pm	Daily Group Discussion	YiQ Staff	CA-235
5:00 pm – 5:30 pm	Social Time/Departure	YiQ Staff	University Tower Lobby

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Wednesday, June 14, 2017

Grades 10-12

Time	Session	Facilitated by	Location
8:30 am – 9:00 am	Students' Arrival	YiQ Staff	Indianapolis Public Library - Central Library, 40 E St Clair St, Indianapolis, IN 46204
9:00 am – 4:30 pm	Genetics and Biotechnology	Great Lakes Biotech Academy	Great Lakes Biotech Academy- 824 North Meridian Street Indianapolis, IN 46204
4:30 pm – 5:00 pm	Daily Group Discussion	YiQ Staff	Indianapolis Public Library - Central Library
5:00 pm – 5:30 pm	Social Time/Departure	YiQ Staff	Indianapolis Public Library - Central Library, 40 E St Clair St, Indianapolis, IN 46204

Thursday, June 15, 2017

Time	Session	Facilitated by	Location
7:45 am – 8:15 am	Students' Arrival	YiQ Staff	YMCA: 615 N Alabama St, Indianapolis, IN 46204
8:15 am – 8:30 am	Travel to Eli Lilly	YiQ Staff	Indianapolis
8:30 am – 5:00 pm	Visit Eli Lilly	Eli Lilly & Co.	Eli Lilly 307 E Merrill St, Indianapolis, IN 46225
5:00 pm – 5:30 pm	Return to IUPUI	GO Express	Indianapolis
5:30 pm – 6:00 pm	Social Time/Departure	YiQ Staff	University Tower Lobby

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Friday, June 16, 2017

Time	Session	Facilitated by	Location
7:30 am – 8:00 am	Students' Arrival	YiQ Staff	University Tower Lobby
8:00 am – 9:30 am	Travel to Cummins	GO Express	Indianapolis
9:30 am – 10:00 am	Cummins Arrival and Registration	Cummins	Cummins: 1900 McKinley Ave, Columbus, IN 47201
10:00 am – 3:30 pm	Visit to Cummins	Cummins	Cummins
3:30 pm – 5:00 pm	Travel to IUPUI	GO Express	Indianapolis
5:00 pm – 5:30 pm	Weekly Program Evaluation/Departure	YiQ Staff	University Tower Lobby

Saturday, June 17, 2017

Time	Session	Facilitated by	Location
8:15 am – 8:45 am	Students' Arrival	YiQ Staff	University Tower Lobby
8:45 am – 9:00 am	Travel to South Meadow	YiQ Staff	IUPUI
9:00 am – 12:00 pm	Rocket Launch	David Newil	South Meadow
12:00 pm – 12:30 pm	Social Time/Departure	YiQ Staff	University Tower Lobby

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WEEK 3

Monday, June 19, 2017

Medical Group

Time	Session	Facilitated by	Location
8:00 am – 8:45 am	Arrive at Tower	YiQ Staff	911 W. North St. Indianapolis, IN 46202
8:45 am – 9:30 am	Travel to MAC	GO Express	Indianapolis
9:30 am – 4:00 pm	Visit the MAC	Medical Academic Center	Medical Academic Center: 13225 N Meridian St, Carmel, IN 46032
4:00 pm – 4:30 pm	Return to IUPUI	GO Express	Indianapolis
4:30 pm – 5:30 pm	Check in to Tower	YiQ Staff	911 W. North St. Indianapolis, IN 46202
5:30 pm – 6:00 pm	Daily Group Discussion	YiQ Staff	University Tower
6:00 pm – 7:00 pm	Dinner	University Tower Dining	University Tower
7:00 pm – 8:30 pm	Music Activity	Pavel	CA-225
8:30 pm – 10:00 pm	Independent Project Work and Research	YiQ Staff	University Tower
10:00 pm – 11:00 pm	Lights Out	YiQ Staff	University Tower

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Monday, June 19, 2017

STEM Group

Time	Session	Facilitated by	Location
8:00 am – 8:45 am	Arrive at Tower	YiQ Staff	911 W. North St. Indianapolis, IN 46202
8:45 am – 9:30 am	Travel to Catalyst	GO Express	Indianapolis
9:30 am – 12:30 pm	Visit to Catalyst	Catalyst	Catalyst: 2920 Fortune Cir W, Indianapolis, IN 46241
12:30 pm – 1:00 pm	Travel to Indianapolis Airport	GO Express	Indianapolis
1:00 pm – 1:30 pm	Lunch	Indianapolis Airport	7800 Col. H. Weir Cook Memorial Dr, Indianapolis, IN 46241
1:30 pm – 4:00 pm	Visit to Indianapolis Airport	Indianapolis Airport	Indianapolis Airport
4:00 pm – 4:30 pm	Return to IUPUI	GO Express	Indianapolis
4:30 pm – 5:30 pm	Check in to Tower	YiQ Staff	911 W. North St. Indianapolis, IN 46202
5:30 pm – 6:00 pm	Daily Group Discussion	YiQ Staff	University Tower
6:00 pm – 7:00 pm	Dinner	IUPUI Food Services	University Tower
7:00 pm – 8:30 pm	Music Activity	Pavel	University Tower
8:30 pm – 10:00 pm	Independent Project Work and Research	YiQ Staff	CA-225
10:00 pm – 11:00 pm	Lights Out	YiQ Staff	University Tower

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Tuesday, June 20, 2017

Time	Session	Facilitated by	Location
7:30 am – 8:30 am	Breakfast	IUPUI Food Services	University Tower
8:30 am – 10:30 am	Design Thinking	Jairo Vinasco	CA-235
10:30 am – 12:30 pm	Team Projects and Research	YiQ Staff	CA-223, CA-235
12:30 pm – 1:30 pm	Lunch	IUPUI Food Services	University Tower
1:30 pm – 2:30 pm	Drought and Food Security	Stefani Daryanto	CA-235, Greenhouse, Ecohydrology Lab
2:30 pm – 5:30 pm	Research and Poster Creation	YiQ Staff	CA-223, CA-235
5:30 pm – 6:00 pm	Daily Group Discussion	YiQ Staff	CA-235, CA-223
6:00 pm – 7:00 pm	Dinner	IUPUI Food Services	University Tower
7:00 pm – 8:30 pm	Social Time	YiQ Staff	University Tower
8:30 pm – 10:00 pm	Independent Project Work and Research	YiQ Staff	University Tower
10:00 pm – 11:00 pm	Lights Out	YiQ Staff	University Tower

Wednesday, June 21, 2017

Time	Session	Facilitated by	Location
7:30 am – 8:30 am	Breakfast	IUPUI Food Services	University Tower
8:00 am – 12:30 pm	Team Projects	YiQ Staff	CA-235 and CA-223
12:30 pm – 1:30 pm	Lunch	IUPUI Food Services	University Tower
1:30 pm – 4:00 pm	Poster Editing	YiQ Staff	CA-235, CA-223
4:00 pm – 5:30 pm	Finish Posters and Send to Printer	YiQ Staff	CA-235, CA-223
5:30 pm – 6:00 pm	Daily Group Discussion	YiQ Staff	CA-235, CA-223
6:00 pm – 7:00 pm	Dinner	IUPUI Food Services	University Tower
7:00 pm – 8:30 pm	Social Time	YiQ Staff	University Tower
8:30 pm – 10:00 pm	Independent Project Work and Research	YiQ Staff	University Tower
10:00 pm – 11:00 pm	Lights Out	YiQ Staff	University Tower

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Thursday, June 22, 2017

Time	Session	Facilitated by	Location
7:30 am – 8:30 am	Breakfast	IUPUI Food Services	University Tower
8:30 am – 10:00 am	Stage Presence Workshop	Arts for Learning	CA-235
10:00 am – 12:30 pm	Grades 8-9: Robotics and Renewable Energy	Luis A. Palacio, P.E.	CA-223
	Grades 10-12: Team Projects	YiQ Staff	CA-235
12:30 pm – 1:30 pm	Lunch	IUPUI Food Services	University Tower
1:30 pm – 3:00 pm	Data Mining, Machine Learning, and Big Data	Professor Xia Ning	CA-235
3:00 pm – 4:00 pm	Professionalism	Simone Murray	CA-235
4:00 pm – 5:30 pm	Grades 8-9: UV Indexing	Luis A. Palacio, P.E.	Outdoors at IUPUI
	Grades 10-12: Presentation and Slides	YiQ Staff	CA-235
5:30 pm – 6:00 pm	Daily Group Discussion	YiQ Staff	CA-235
6:00 pm – 7:00 pm	Dinner	IUPUI Food Services	University Tower
7:00 pm – 8:30 pm	Social Time	YiQ Staff	University Tower
8:30 pm – 10:00 pm	Independent Project Work and Research	YiQ Staff	University Tower
10:00 pm – 11:00 pm	Lights Out	YiQ Staff	University Tower

Friday, June 23, 2017

Time	Session	Facilitated by	Location
7:30 am – 8:30 am	Breakfast	IUPUI Food Services	University Tower
8:30 am – 12:00 pm	Grades 8-9: 3D Modeling and Printing	1 st Maker Space	CA-223
	Grades 10-12: Finalize Slides and Presentations	YiQ Staff	CA-235
12:00 pm – 12:30 pm	Weekly Program Evaluation	YiQ Staff	CA-235, CA-223
12:30 pm – 1:30 pm	Lunch	IUPUI Food Services	University Tower

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1:30 pm – 2:00 pm	Walk to Kinesiology Lab	YiQ Staff	Indianapolis
2:00 pm – 3:30 pm	Visit Kinesiology Research Lab	Rafael E. Bahamonde, Ph.D	PE-255
3:30 pm – 4:00 pm	Return to IUPUI	YiQ Staff	Indianapolis
4:00 pm – 6:00 pm	Presentations Practice	YiQ Staff	CA-235
6:00 pm – 7:00 pm	Dinner	IUPUI Food Services	University Tower
7:00 pm – 8:00 pm	Presentation Coaching	YiQ Staff	University Tower
8:00 pm – 10:00 pm	Social Time	YiQ Staff	University Tower
10:00 pm – 11:00 pm	Lights Out	YiQ Staff	University Tower

Saturday, June 24, 2017

Time	Session	Facilitated by	Location
7:30 am – 8:00 am	Breakfast	IUPUI Food Services	University Tower
8:00 am – 9:00 am	Guest and Student Arrival	YiQ Staff	Information Technology (IT), Rm 152: 535 W. Michigan St., Indianapolis, IN
9:00 am – 12:00 pm	YiQ Ceremony	YiQ Staff	Information Technology (IT), Rm 152
12:00 pm – 1:30 pm	Students' Check-out from the Tower	University Tower Staff	University Tower

YiQ 2017 Agenda

WEEK 4

Monday, June 26, 2017

Time	Session	Facilitated by	Location
8:30 am – 9:00 am	Students' Arrival	YiQ Staff	Alivio Medical Center: 2060 N. Shadeland Ave., Indianapolis, IN
9:00 am – 10:00 am	YiQ Scholars Orientation	YiQ Staff	Alivio Medical Center
10:00 am – 11:00 am	New Teams Selection	YiQ Staff	Alivio Medical Center
11:00 am – 12:30 pm	Topic Selection	YiQ Staff	Alivio Medical Center
12:30 pm – 1:30 pm	Lunch	Own	Alivio Medical Center
1:30 pm – 3:30 pm	Project Management Basics	Glory Kulczycki	Alivio Medical Center
3:30 pm – 4:30 pm	Power Systems	Diana Vasquez	Alivio Medical Center
4:30 pm – 5:00 pm	Social Time/Departure	YiQ Staff	Alivio Medical Center

Tuesday, June 27, 2017

Time	Session	Facilitated by	Location
8:00 am – 8:30 am	Arrival	YiQ Staff	Alivio Medical Center
8:30 am – 9:00 am	Travel to Dow Agro	GO Express	Indianapolis
9:00 am – 12:00 pm	Visit Dow Agro	Dow Agro	Dow AgroSciences 9330 Zionsville Road, Indianapolis, IN 46268
12:00 pm – 1:00 pm	Travel back to Alivio Medical Center	GO Express	Indianapolis
1:00 pm – 2:30 pm	Patent Law	Hamid R. Piroozi, J.D.	Alivio Medical Center
2:30 pm – 6:00 pm	STEM Instruments Workshop	YiQ Staff	Alivio Medical Center
6:00 pm – 6:30 pm	Social Time/ Departure	YiQ Staff	Alivio Medical Center

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Wednesday, June 28, 2017

Time	Session	Facilitated by	Location
8:30 am – 9:00 am	Students' Arrival	YiQ Staff	Alivio Medical Center
9:00 am – 11:00 am	Presentation/Demo of Equipment and Instruments	YiQ Staff	Alivio Medical Center
11:00 am – 12:30 pm	Team Projects: Design of Experiments/ Prototyping	YiQ Staff	Alivio Medical Center
12:30 pm – 1:30 pm	Lunch	Own	Alivio Medical Center
1:30 pm – 3:30 pm	EM Waves and Matter Interactions	Luis A. Palacio, P.E.	Alivio Medical Center
3:30 pm – 4:00 pm	Group Activities	YiQ Staff	Alivio Medical Center
4:00 pm – 4:30 pm	Daily Group Discussion	YiQ Staff	Alivio Medical Center
4:30 pm – 5:00 pm	Social Time/ Departure	YiQ Staff	Alivio Medical Center

Thursday, June 29, 2017

Time	Session	Facilitated by	Location
8:30 am – 9:00 am	Students' Arrival	YiQ Staff	Alivio Medical Center
9:00 am – 11:00 am	Engineering Session	Holli Harrington and Shannetta Griffin, P.E.	Alivio Medical Center
10:00 am – 12:30 pm	Clinical Medicine	Alfredo Lopez-Yunez, M.D.	Alivio Medical Center
12:30 pm – 1:30 pm	Lunch	Own	Alivio Medical Center
1:30 pm – 3:00 pm	Innovation and Entrepreneurship	NaShara Mitchell	Alivio Medical Center
3:00 pm – 4:00 pm	Drafting of Research	YiQ Staff	Alivio Medical Center
4:00 pm – 4:30 pm	Daily Group Discussion	YiQ Staff	Alivio Medical Center
4:30 pm – 5:00 pm	Social Time/ Departure	YiQ Staff	Alivio Medical Center

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Friday, June 30, 2017

Time	Session	Facilitated by	Location
8:30 am – 9:00 am	Students' Arrival	YiQ Staff	Bankers Life Fieldhouse: 125 S Pennsylvania St, Indianapolis, IN 46204
9:00 am – 9:30 am	Walk to Rolls Royce Museum	YiQ Staff	Indianapolis
9:30 am – 12:30 pm	Visit Rolls Royce Museum	Rolls Royce Museum	Rolls Royce Museum: 450 S Meridian St, Indianapolis, IN 46225
12:30 pm – 1:30 pm	Lunch	Own	Circle Center Mall
1:30 pm – 4:00 pm	Sightseeing	YiQ Staff	Indianapolis
4:00 pm – 4:30 pm	Return to Bankers Life Fieldhouse	YiQ Staff	Indianapolis
4:30 pm – 5:00 pm	Farewell and Departure	YiQ Staff	Bankers Life Fieldhouse