

**9:00am - 10:45am**

<u>Session A1</u>	<u>Session A2</u>	<u>Session A3</u>	<u>Session A4</u>	<u>Session A5</u>	<u>Session A6</u>	<u>Session A7</u>	<u>Session A8</u>	<u>Session A9</u>	<u>Session A10</u>	<u>Session A11</u>	<u>Session A12</u>
BIOE Topics	CEE Topics	CHE Topics	ECE Topics	BIOE Topics	MEMS Topics	BIOE Panel 1	CEE Panel 1	CHE Panel 1	ECE Panel 1	IE Panel 1	MEMS Panel1
Chair: Spencer Conaway	Chair: Sophia Edwards	Chair: Zachary Miller	Chair: Gabby Brubach	Chair: Cambell France	Chair: Benjamin Fidler	Chair: Will Blackledge	Chair: Chris Moran	Chair: Sena Noaman	Chair: Noah Makowicz	Chair: Rie Huntington	Chair: Abbey Geary
Room: BEH G31	Room: BEH 320	Room: BEH 318	Room: BEH G30	Room: BEH G29	Room: BEH 226	Room: BEH 229	Room: BEH 102	Room: BEH 319	Room: BEH 309	Room: BEH 227	Room: BEH G27
McNamara, Studt, Transue	Bradby, Cilea, Lindstrom	Leahey, Lewis, Sollie	Chao, Liu, Sadofsky	Attanasio, Kisiel, Stivala	Franzese, Kerstetter, Lavine	<u>Featured engineers:</u> Doug Nelson	<u>Featured engineers:</u> Mike Howell, Taylor Shipping	<u>Featured engineers:</u> Robert Boback, Mark Jeffrey, Zach Ramsey, Paige Risley	<u>Featured engineers:</u> Elizabeth Cook, Dustin Taylor	<u>Featured engineers:</u> Josh Ciampini, Mikayla Ferchaw, Kerry McCarthy	<u>Featured engineers:</u> Nick Andes, Jeff Kelly, Nate McGuire
Heffley, Little, Zhang	Shores, Snyder, Vacula	Mascara, Neely,	Esposito, Parks, Strazisar	Deller, Mahmoud, Turner	Lombardo, Pepe, Rampulla						
Barere, Campos, Rees	Byrne, Grambau, Schrader	Hill, Kakoyan, Pearl	Cruce, Hall, Hanna	Kogan, Kothari, Lakkakula	Kester, Langton, Westmeyer						
Gray, Raker, Sobek	Rosenwasser, Healy, Cembrinski	Choudhari, Haverstock, Mongiello	Lkhagvasuren, Mandal, Rozengarten	Bruemmer, Kaminski, Moore	Brozik, Nicholson, Peck						
Agrawal, Balaji, Shams	Wechtenhiser, Berarducci, Hancock	Aramburu-Perkins, McCool, Pahula	Hendrickson, Mascara, Shaw	Bedillion, Coughlin, Starace	Clements, Foley, Kury						
Kats, Fancher,	Beggarly, Crandall, Zielinski	Michels, Nagle, Clare	Coyne, Quigley, Saba	Alvelo-Davies, Kegerreis, Schroll Wood	Hong, Macey, Reyes						
Bliesath, Campbell, Jones			Gallagher, Ilahi, Thirukallam	Adamski, Kosmala, Sanna							

**10:45am - 11:00am**

**BREAK**

**11:00am - 12:45pm**

<u>Session B1</u>	<u>Session B2</u>	<u>Session B3</u>	<u>Session B4</u>	<u>Session B5</u>	<u>Session B6</u>	<u>Session B7</u>	<u>Session B8</u>	<u>Session B9</u>	<u>Session B10</u>	<u>Session B11</u>	<u>Session B12</u>
BIOE Topics	CEE Topics	CHE Topics	ECE Topics	MEMS Topics	MEMS Topics	BIOE Panel 2	CEE Panel 2	CHE Panel 2	ECE Panel 2	IE Panel 2	MEMS Panel2
Chair: Rebecca Swartz	Chair: Chris Moran	Chair: Taylor Mincin	Chair: Noah Makowicz	Chair: Andrew Fox	Chair: Abigail Geary	Chair: Katelyn Lipa	Chair: Sophia Edwards	Chair: Spencer Conaway	Chair: Nicole Lipa	Chair: Allison Bergkoetter	Chair: Zachary Miller
Room: BEH G31	Room: BEH 320	Room: BEH 318	Room: BEH G30	Room: BEH G29	Room: BEH 226	Room: BEH 229	Room: BEH 102	Room: BEH 319	Room: BEH 309	Room: BEH 227	Room: BEH G27
Bush, Haschets, Zang	Li, Thompson, Winslow	Rimdzius, Stotzer, Trush	Kolevas, McPherson, Ruggles	DeFrancis, Hercik, Volna	Johnson, Kohut,	<u>Featured engineers:</u> Dave Gau, Meredith Hanrahan, Danielle Minter, Bo Wang	<u>Featured engineers:</u> Naomi Anderson, Mike Howell, Taylor Shippling	<u>Featured engineers:</u> Zach Ramsey, Paige Risley, Megan Ved	<u>Featured engineers:</u> Elizabeth Cook, Dustin Taylor	<u>Featured engineers:</u> Irene Mena, Michael Reinhart	<u>Featured engineers:</u> Caroline Curran, Jared Andes, Nick Andes
Hasan, Ippolito, Verone	Acosta, Burns, Uribe	Buys, Farelli, Goss	Gingerich, Yeniceri, Alspaugh	Hall, Powilatis, Valencia	Engel, Flaugh, Misak						
Kumar, McDonough, Powell	Dube, Zitcovich,	Kartschoke, Lovitz, Weissmann	Runnette, Shaffer, Giguere	Guibao, Kumar	Cook, Motley, Petro						
Messer, Ray, Reilly	Gilbert, Kilbride, Konstanty	Fitzgerald, Frysinger, Schiffman	Abdulmajid, Singh, Uher	Dunn, Saloom, Thornton	McFeeters, Roup, Woodall						
Clair, Schlegel, Zaradzki	Calloway, Hood, Lander	Afont-Garcia, Heasley, Romanchik	Karunaratne, Wolynn,	Nayak, Sweeney, Wu	Kelly, Macilory, Patel						
Iglesias, Liu, Lowry	Warriner, Wealand, Williams	Hughes, Nguyen, Vinger	Braverman, Corbett, Glick	Brositz, Farag, Marren	Conway, Hamilton, Hudson-Goodnow						
Cornibe, Henchy, Kim			Stein, Warters, Ziegler	Paladino, Walsh-Cooke, Yerk							
<b>Session B13:</b> ENGR 0716 The Art of Making Capstone Design Project-in-Progress Presentations Chair: Joseph Samosky Room: BEH G34											
Foundations of Music for Students with Visual Impairments (Zach Baker, Michael Belch, Isabella Hsia, Kiana Kazemi, Anurag Kulkarni, Frederick Laudati, Antoinette Walter, Maximilian Warias)											
Reducing Isolation and Solitude for Pediatric Patients (Manav Arora, Hannah Carney, Brandon Sia, Luke Snyder, Dom Spatola)											
Reducing Product Waste in Cafes (Hailey Cassidy, Daniel Giganti Dima, Charlie Greco, Ashley Halko, Connor Marsh, David Nisula, Joshua Puerzer)											

**12:45pm - 1:45pm**

**LUNCH BREAK**

**1:45pm - 2:15pm**

**KEYNOTE BY:**

**SOSSENA WOOD, PH.D.**

**CARNEGIE MELLON UNIVERSITY**

**2:15pm - 2:45 pm**

**AWARDS PRESENTATION**

**2:45pm - 3:00pm**

**BREAK**

**3:00pm - 4:45pm**

<u>Session C1</u>	<u>Session C2</u>	<u>Session C3</u>	<u>Session C4</u>	<u>Session C5</u>	<u>Session C6</u>	<u>Session C7</u>	<u>Session C8</u>	<u>Session C9</u>	<u>Session C10</u>	<u>Session C11</u>	<u>Session C12</u>
N/A	CEE Topics	CHE Topics	ECE Topics	IE Topics	MEMS Topics	BIOE Topics	CEE Topics	MEMS Topics	Assorted Topics	ECE Topics	CEE Topics
Chair: N/A	Chair: Will Blackledge	Chair: Anthony Hill	Chair: Sofia Milone	Chair: Allison Bergkoetter	Chair: Caroline Howard	Chair: Rie Huntington	Chair: Madelynn Bennett	Chair: Jayden Provance	Chair: Sneha Kc	Chair: Nicole Lipa	Chair: Erica Beigi
Room: BEH G31	Room: BEH 320	Room: BEH 318	Room: BEH G30	Room: BEH G29	Room: BEH 226	Room: BEH 229	Room: BEH 157	Room: BEH 319	Room: BEH 309	Room: BEH 227	Room: BEH G27
	Gill, Siddiqui, Wisner	Juron, Lloyd, Spadafore	Bartley, Gulley, Nowak	Vinjamuri, Finale, McLeod	Long, Herbst, Henkle	Burd, Do, John Rajan	Fischman-Charry, Stukus, Velisaris	Doherty, Price, Rambaldi	Conover, Kingsby, Skirde	Krause, Lefebvre, Maloney	Mediate, Bartolomeo, Adrian
	Karnes, Santiago, Wilson	Krauss, Baer, McKain	Cipollone, Fagan, Schneider	Zheng, Landsberg, Patel	Rosenwald, Mueller, Keywork	Husain, Natanasabapathy, Rajakovich	Deepak, Finnegan, Quealy	Golub, Marx, Yates	Getgen, Weeks	Flecker, Johnson, Lukasik	Gregory, Hedgpeth, McCord
	Baldaro, Patel, Shields	Russell, Geis, Zinderman	Alam, Martinez, Puthenpurackal	Drohan, Barber, Odenwald	Bazenas, Savidge, Brady	Hoeg, Rivera, Saini	De Cardenas, Getty, Wilson	Holden, Lavoie, Kopasko	Ansah, Fulton	Alrashdi, Calix, Bottegal	Brown, Geno, Tamar
	Chase, Dellarosa, Powers	Dhingra, Sun, McCullough	Baker, Nguyen, Rafik	Grigelis, Forand, Hanks	Zimmerman, Discepola, Nocco	Garcia, Hamilton, Murray	Leech, McAlonis, Zhao	Yeh, Salami, Heid	Bluze, Dean, Slaw	Ali, Chess, Howell	Ferrer, Albert, Jacobs
	Clements, Dronzek, Philips	Stout, Straight, Hetrick	Kefalos, Peters, NA	Davidson, Gurung, Lacet	Bobro, Hansen, Czerkawski	Brunner, Keitel, Thayer	Bartholomew, Carre Jordan, Owens	Rivera, Troianos, Angal-Belen	Blanchard, Hassan, Milani	Smeltz, Goyal, Im	Laughlin, Lego, Sampugnaro
	McGill, O'Malley, Rowland	Young, Patil, Nam	Kaboly, Lorence, Mervis	Jain, Ramkumar, Sansone	Niznik, Singh, Banford	Bui, Murphy, Tamburri	Girardi, Hartman, Phipps	Haddon, Carr, Stinnett	Raturi, Roncace, Sun Aguirre	Rafiuddin, Clarkson, Hu	Fritch, Peterson, Smith
			Grace, Mccaffrey, Rayburg	Crane, During,		Buckley, Owais, Salvo			Martinez, Moritz, Zacharia		

**3:00pm - 4:45pm**

<u>Session C13:</u>	<u>Session C14</u>	<u>Session C15</u>	<u>Session C16</u>
ENGR 0716 The Art of Making Capstone Design Project-in-Progress Presentations	Assorted Topics	Assorted Topics	Assorted Topics
Chair: Joseph Samosky	Chair: Sena Noaman	Chair: Katelyn Lipa	Chair: Maggie Walker
Room: BEH G34	Room: BEH G28	Room: BEH G24	Room: BEH 102
Promoting Understanding and Communication Between Children with Different Abilities (Brenna Baker, Shane Conlin, Alanna Howe, Tyler Johnston, Josh Kurlander, Katie McGuire, William Miller, Kylie Wishneski)	Kumaran, Murrison, Raja	Zamichieli, Jefferson, Szarmach	Flores, Lavrenyuk, Stauffer
Helping Patients Navigate Large Hospitals (Julius Arolovich, Alyson Ferrari, Noah Kochavi, Nick Santucci, Kalinda Wagner)	Allexenberg, Cruz, Saravanan	Siefert, Vidic, Nwoga	Pennathur, Pruse, Wong
Increasing Earning Potential and Financial Literacy for College Students (Luke Bailey, Sara Keriakes, Erfan Khosravi, Will Roper, Aiden Zurcher)	Conroy, Doninger, Grim	Gold, Lisi, Smith	Puzon, Sickenberger,
	Pritchard, Sponseller, Wensell	Bardos, Cunningham, Fresh	Charlton, Levenson, Zinc
	Gunther, Jeannot, Lavodrama	Ghosh, McPeek, Ferguson	Rizvi, Rojik, Wu
	Carrington, Elgendy, Sloan	Ahmad, Dinapoli, Aggarwal	Bentley, Bhargava, Goff
	Bonacci, Johnston, Milavsky	Barber, Gonzalez, Kashkoush	