



KOGOD SCHOOL *of* BUSINESS
AMERICAN UNIVERSITY • WASHINGTON, DC

**Information Technology Review Competition
ITEC 200 Best-in-Class**

"Hall of Fame"

Topics and Teams

18th - Spring 2016

(Winners) **"Artificial Pancreas"** [\[presentation\]](#) [\[article\]](#)

Jack Dickens, Gerald Kentopp, John Moran, Chris Tonelli

(2nd Place) **"Microsoft Hololens and Tesla"** [\[presentation\]](#) [\[article\]](#)

Ragini Ahuja, Amine Bekki, Ian Winick

"Treating Post-Traumatic Stress Disorder with Virtual Reality" [\[presentation\]](#) [\[article\]](#)

Bora Bakar, Leo Gallagher-Kowit, Sophie Rooks

17th - Fall 2015

(Winners tied) **"Angee Home Security"** [\[presentation\]](#) [\[article\]](#)

Alanoud Alhowaish, Cypress Lee, Isabel Terwindt, Nan Zhang

(Winners tied) **"Stripe & Instagram"** [\[presentation\]](#) [\[article\]](#)

Winter Brooks, Maddie Hammond, Eamon Martin, Nicholas Welthy

(Best Article) **"BACtrack Vio"**

Ernesto Btresh Haratz, Mingxuan Cao, Devan Chichester, Felipe Hurtado,
Xinru Zhang

(2nd Best Article) **"Mid-Air Haptics/Oculus Rift"**

Meruyert Shamshidenova, Alexandra Kokinchak, Rachel Cohen Paris Bazerman

"Hydroelectric Desalination Technology" [\[presentation\]](#) [\[article\]](#)

Anastasia Tsimberlidis, Andy Hazelnis & Philip Tschepik

"Smart E-Pants" [\[presentation\]](#) [\[article\]](#)

Anna Khanzhina, Emilia Nurmukhametova, Justin Self, Kyle Zimmermann

"Differential Privacy" [\[presentation\]](#) [\[article\]](#)

Erik Andreasson, Yoona Bae, Andreas Elterich, Thomas Rafaraci

"Smart Shelves" [\[presentation\]](#) [\[article\]](#)

Tyler Williams, Sarah Orth, Sydney Ouellette, and AJ Ledesma

16th - Spring 2015

(Winners) **"Immersive VR Music"** [\[presentation\]](#) [\[article\]](#)

Talal Barazi, Taylor Heywood, Sam Krause, Gregory Snyder

(2nd Place) **"BioStamp"** [\[presentation\]](#) [\[article\]](#)

Kevin Czarnowski, Michelle Graff, Madison Jones, Dillon Paul

(Best Article) **"SCiO"** [\[article\]](#)

Suji Strain-Kokich, Kaylie Verner, Crystal Chan, Kristen Pellizzi

(2nd Best Article) **"Scanadu Scout"** [\[article\]](#)

Avik Khaneja, Sarah Nysten, Meg Cully, Stacy Bautista

"Zimperium" [\[presentation\]](#) [\[article\]](#)

Kevin Capasso, Sophia Quirch, Andres Robledo, Joshua Taylor

"Cardiomemes and PTSD" [\[presentation\]](#) [\[article\]](#)

Isaac Adlowitz, Lauren Guglielmelli, Jared Mendel, Lauren Panzarino

"Empatica (E4)" [\[presentation\]](#) [\[article\]](#)

Joseph Santiago, Leah Tholen, Minh Nguyen, Afryea Nophlin

"Smart HIV Testing" [\[presentation\]](#) [\[article\]](#)

Marina King, Rebecca Silva, Jeremiah Noble, Sarah Alassaf

15th - Fall 2015

(Winners) **"EEG Face Masks"** [\[presentation\]](#) [\[article\]](#)
Miles Brickley, Marina Girgis, Samantha Kaufman

(2nd Place) **"iKnife"** [\[presentation\]](#) [\[article\]](#)
Jessica Dawson, Lucy Lohrmann, Lucy Shepherd, Aristidis Sirinakis, Jacob Vitkauska

(Best Article) **"3D Printing and Pharmaceuticals"** [\[presentation\]](#) [\[article\]](#)
David Anzalone, John Dery, Caroline Hwang

(2nd Best Article) **"Mojio"** [\[presentation\]](#) [\[article\]](#)
Minahil Bajwa, Roya Daemi, Amy Nicosia

"Perform Tek" [\[presentation\]](#) [\[article\]](#)
Nir Hertz, Ron Jordan

"Oculus Rift" [\[presentation\]](#) [\[article\]](#)
Nicholas Fisfis, Elizabeth Lilley, Sam Sugg, Evan White, Cherise Woo

"Intelligent Street Lamps" [\[presentation\]](#) [\[article\]](#)
John Atiyeh, Sofia Borges, Ricky Castaneda, Chris Casamassima, Mariana Correa

14th - Spring 2014

(Winners) **"Apple & TellSpec: Revolutionizing the Way We Eat"** [\[presentation\]](#) [\[article\]](#)
Stephen Maurer, Jackson Mosley, Brianna Ngo, Caleb Roche

(2nd Place) **"Wegowise@CBL Properties:
A Facilities Energy Management Solution"** [\[presentation\]](#) [\[article\]](#)
Alexis Wong, Kiran Singh, Quan Luu, Sam Hein

(2nd Best Article) **"Agricultural Drones"** [\[presentation\]](#) [\[article\]](#)
Hashim Altayyar, Joe Fagnani, Matteo Garofalo, Ozzie Rodriguez

"ShapeShifter: Financial Security for the Future" [\[presentation\]](#) [\[article\]](#)
Cian Connor, Becca Miller, Jennifer Nguyen, Jordan Travis

"Beddit" [\[presentation\]](#) [\[article\]](#)

Fatemah Alawadhi, Nouf Almesharina, Ganaa Jargalsaikhan, Muneera Al Bahar

"Google Glass: Burberry Experience" [\[presentation\]](#) [\[article\]](#)

Manuel Aya, Helia Costa Lopez, Natalie Clark, Jonathan Hernandez

13th - Fall 2013

(Winners) "Muse" [\[presentation\]](#)

Stephen Allen, Casey Long, Omid Naghshineh, Lisa Schreiber

(2nd Place) "Fitbit Flex" [\[presentation\]](#)

Caroline Dillabaugh, Savanna Rovira, Ellie Liang, Erik Gouze

(Best Article) "Leap Motion" [\[article\]](#)

Mandy Shimizu, Devon Wallick, Walter Ramirez-Mejia, Afton Armstrong

(2nd Best Article) "Wearable Fitness Trackers" [\[presentation\]](#) [\[article\]](#)

Allison August, Margaret Brennan, Alex Pappas, Amy Rosenthal, Amina Tobah

"e-nose at ABCO Tool & Dye"[an class="style36">](#) [\[presentation\]](#)

Hala Alshuhail, Brianna Bourgue, Declan Habeck, Redouane Ouanaya

"PaperTab" [\[presentation\]](#)

Juan AquinJuan Aquino, Vivian Chen, David Horowitz, Cristobal Soto

"Platooning"[an class="style36">](#) [\[presentation\]](#)

Ari Booth, Jacob Garcia, Collin Hoofnagle, Jieyn Zhong

12th - Spring 2013

(Winners) "FedEx 3D Printing" [\[presentation\]](#) [\[article\]](#)

Kensa Bellamine, Alan Chen, Lilly Cutts, Danny Zelenka

(2nd Place and Best Article) "Virtual Furnishing: IKEA and Decolabs" [\[presentation\]](#)
[\[article\]](#)

Kevin Bowman, Connor Coleman, Maggie Klee, Hanh Linh Ho Tran, Paulina Valdez

(2nd Best Article) "Bump" [\[article\]](#)

Jonathan Greif, Josh Dorfman, Xinglei Tao, Jessica Liu, Jaime Gottlieb

"BodyMetrics" [\[presentation\]](#) [\[article\]](#)

Omar Alalddi, James Bui, Charles Chen, Yihong Li, and Luke Vinci

"Tactus Inflatable Keyboard" [\[presentation\]](#) [\[article\]](#)

Falen Rauchwerger, Lindsay Arensman, Drew Badolato, Devin Turner

"Digital Data Storage in DNA" [\[presentation\]](#) [\[article\]](#)

Brian Dizio, Maria Dura Ballester, Caroline Jureller, Rosanna Velasquez

"iWatch" [\[presentation\]](#) [\[article\]](#)

Nida Ali, Antigoni Bochoridi, Yagmur Erten, Amal Mimish, Tyler Wanner

11th - Fall 2012

(Winners) "Silicon Anode Batteries" [\[presentation\]](#) [\[article\]](#)

Suzanne Bleich, James Boone, Lela Feldmeier, Erin Oxnard

(2nd Place) "PayPal Camera Based Security for Payments" [\[presentation\]](#) [\[article\]](#)

Nicolas Eng, Laura Iaffaldano, Spencer Swan

"Nest - Smart Thermostat" [\[presentation\]](#) [\[article\]](#)

Fuad Farouk, Samantha Leblanc, Max Levi, M. E. Palacio, Richard Zeng

"Google Glass" [\[presentation\]](#) [\[article\]](#)

Cara Bernard, Jacob Hinsdale, Laura Kolber, Joy Leon

"NFL Meets Google Project Glass" [\[presentation\]](#) [\[article\]](#)

Jeremy Sisk, Wesley Kaplan, Duncan Lam, Christopher Johnson

"Cancer Sensing Bra" [\[presentation\]](#) [\[article\]](#)

Kevin Bishop, Colleen Evans, Lucia Harold, Jessica Kast

10th - Spring 2012

(Winners) "Sony Smart Outlet for Energy Management" [\[presentation\]](#) [\[article\]](#)

Max Chilkov, Conor Mancuso, Suzanne Mcgann, Julie Seuffert

(2nd Place) "Euclid Analytics" [\[presentation\]](#) [\[article\]](#)

Aakash Parlecha, Joe Sauma, Jun Li Zhong, Brian Steel

(Best Article) **"Near Field Communications in Healthcare"** [[article](#)]

Brian Billups, John Gast, Alexandra Ladas, and Kelly Zahn

"Virtual Store: Student Plus" [[presentation](#)] [[article](#)]

Anthony Abdelnour, Aisha Al-Shaya, Hamdan Aldahmani, Katarina Argyrou, Farida Elgindy

"Telcare BGM" [[presentation](#)] [[article](#)]

Alex Finkielsztein, Aditi Harsh, Jenny Snape, Amy Yu

"Holographic Laser Projection" [[presentation](#)] [[article](#)]

Dana Alswyan, Greg Lanaras, Vlad Petrovic

"iHeal" [[presentation](#)] [[article](#)]

Aleks Berman, Michael Bucci, Britney Jamison, Christine Weidner

9th - Fall 2011

(Winners) **"Near Field Communication"** [[presentation](#)] [[paper](#)]

Angad Banga, Muriel Clauson, Goldy Ho, Andrew Presnal

(2nd Place) **"Anybots"** [[presentation](#)] [[paper](#)]

Adam Bires, Eryn Leinoff, Nick Linsmayer, Tai Vu

(Best Article) **"Mobile Biometric"** [[presentation](#)] [[paper](#)]

Alyssa Briggs, Mailan Fayalo, Jared Frank, Tya Scott

"Predator Facial Recognition and Surveillance Security Software" [[presentation](#)] [[paper](#)]

Brian Furao, Adam Salkovitz, Kate Modic, Lauren Fonde

"Augmented Reality Shopping @ Bluefly" [[presentation](#)] [[paper](#)]

Balkis Awan, Kate Froelich, Scott Marturano

"IBM Streetline-ParkSite" [[presentation](#)] [[paper](#)]

Jean Max Buteau, Dennis Luc, Rachael Rea, Ellery Wiest, Michael Zukaik

8th - Spring 2011

(Winners) **"Robotic Cow Milking System"** [[presentation](#)]

Silvia Fernandez-Bravo, Zexi Li, Chad Reichard, Yuan Zong

(2nd Place) **"Speech-2-Speech with MASTOR"** [\[presentation\]](#)

Brandon Petillo, Russell Heim, John Stefos, Gustavo Morales

"HTML 5" [\[presentation\]](#)

Dana Bitterly, Evan Currie, Jawad Gardezi, Mila Grandes, Dorian Key

"Holographic 3D Design Prints" [\[presentation\]](#)

Brandon Colet, Mario Elias, Mark Fishman, John Rhinehart

"Attention Assist Monitors" [\[presentation\]](#)

Sarah Albro, Ryan Falk, Michael Rosenberg, Guilliana Castegnaro

7th - Fall 2010

(Winners) **"Mobile Clinical Assistant"** [\[presentation\]](#)

Anthony Lee, Lauren Silber, Tasha Miley, Meagan Sweeney

(2nd Place) **"Mobile Payments"** [\[presentation\]](#)

Clarence Dasher, Colleen Hannum, Osualda Palanca, Will Maner

"Spintronix" [\[presentation\]](#)

Robert Book, Alex Lamm, Eric Langer, Rachel Olivieri, Arielle Sodowick

"Square Up " [\[presentation\]](#)

Hina Zaidi, Jack Acland, Stephanie Lunieski, Jeff Eycler

"QR Codes " [\[presentation\]](#)

Miguel Armaza, Allison Cavasino, Blake Hacker, Eliza Morgan

6th - Spring 2010

(Winners) **"Trauma Medical Imaging"** [\[presentation\]](#)

Catherine Voetsch, Carlo Burriesci III, Aulone Memeti, Francesca Morizio

(2nd Place) **"Desktop Virtualization"** [\[presentation\]](#)

Tuan Doan, William McGauran, Casey Moore, Corissa Stockert

"Sixth Sense" [\[presentation\]](#)

Cathleen Day, Victoria Glynn, Brianna Payton, Alexis Zayfert

"e-Ink" [\[presentation\]](#)

Mark J. Kruzel, Nicole Vachon, Aaron Berkovich, Venice Rigor

"Organic Light Emitting Diodes (OLED)" [\[presentation\]](#)

Brenton Fuchs, Sophia Gangei, Robert Green, Alexandria Jackson

5th - Fall 2009

(Winners) **"Espresso Book Machine"** [\[presentation\]](#)

Dennis Saneski, Abdullah "Abby" Binshaieg, Becca Samelson

(2nd Place) **"Harvest Mark"** [\[presentation\]](#)

Chris Acher, Paul Bared, Patricia Panyi, Sophie Wilmot

"Google Wave" [\[presentation\]](#)

Brian Berry, Kendall Byl and Everett Antrim-Indart

"YouTube Insights" [\[presentation\]](#)

Althea Avice De Guzman, Elyse Higley, Elizabeth Raymond and Helen Szymanski

"Gesture Recognition for Physical Therapy" [\[presentation\]](#)

Zac Gavin, Jenny Lewis, Samantha Schiro and Elan Weiner

4th - Spring 2009

(Winners) **"Smart Chip Technology"**

Kaitlyn Rooney, Alex Rosenberg, Joanna Schrank and Ianeam Wittkopp

(2nd Place) **"Wireless Sensor Networks"** [\[presentation\]](#)

Stacia Klim, Brooke Sheppard and Linsey Sledge

"Cisco EnergyWise" [\[presentation\]](#)

Einar Bar Shira, Felipe Cano and Jaime Acosta

"Irrigation" [\[presentation\]](#)

Rebecca Oren, Rachel Schaub, Benjamin Sigman and Benjamin Silver

"Flexible Displays" [\[article\]](#)

Hamad Al-Mufarrej, Patrick Guarino, Samson Oyemala and Alexi Sacco

3rd - Fall 2008

(Winners) **"PBWiki"** [\[article\]](#) [\[presentation\]](#)

Rae Borsetti, John Cannon, Aysel Sharifova & Ivelina Erinina

(2nd Place) **"WoFoo"** [\[article\]](#) [\[presentation\]](#)

Anna Hughes, Nathan Politi, Mayer Mizrachi & Uuljan Djangazieva

"Wireless Energy" [\[article\]](#) [\[presentation\]](#)

Matthew Flug, Andrew Freeman, Michael Millstein & Ben Ryan

"Innocentive@Work" [\[article\]](#) [\[presentation\]](#)

Roxanne Bublitz, Jessica Gordon, Emily Groffman & Meghan Kirby

"Yammer" [\[article\]](#) [\[presentation\]](#)

Corey Lim, Alexa Marymor & Alex Neufeld

2nd - Spring 2008

(Winners) **"Letter Logger"** [\[article\]](#) [\[presentation\]](#)

Remle Crowe, Maria Diaz and Jessica Evitts

(2nd Place) **"Free Space Optics"** [\[article\]](#) [\[presentation\]](#)

Elise Tisdale, Eleanor Clay, Michelle Holleran and Julia Moon

"Biometric Security using Palm Vein Technology" [\[article\]](#) [\[presentation\]](#)

Bao Nguyen, Henrik Nilsen and Yoonjin Kim

"Wii Controller" [\[article\]](#) [\[presentation\]](#)

Alberto Zacapa, Maggie Pumpalova and Marjorie Jeansonne

"SmartBoard" [\[article\]](#) [\[presentation\]](#)

Eli Engelbourg and Rachel Olsavicky

1st - Fall 2007

(Winners) **"Media Carts "**

Brigid Houck, Sarah Podvey

(2nd Place) **"Bit Torrents "**

Alexander Feld, Josh Offsie and Jay Weingast

"3D Printing"

Esabel Khoury, Jennifer Bryer, Tram Nguyen and Silverman Helen B

"Hug Shirt "

Katy Foraker, Paola Siman, Emily Wessel and Sara Woods

"SmartBoard"

Jessica Buquicchio, Patrick Goschke, Nikolay Musarskiy and Meg Vaughan