

Detail Results for YSU COMAP Teams

Year	Student 1	Student 2	Student 3	Designation	Advisor	Problem	Control	
							No.	Report Title
2018	Zack White	Natalie Halavick	Ashwin Mishra	Successful Participant	George Yates	C	91674	Prolific Energy Profiling
	John Gaboriaux-Whitcomb	Kathryn A. Platt	Kenneth M. Diogo	Successful Participant	George Yates	B	91678	The Global Influence of Language Spreading
	Alanis Chew	Maddie Cope	Julie Phillis	Successful Participant	George Yates	D	91680	Charging Forward: The Push for Electric Cars
	Shilpa Bhandari	Rabin Thapa	Carly DiPietro	Successful Participant	Paddy Taylor	B	91686	World of Languages
	William Melodia	Nicolas Beike	Alexandra Ballow	Successful Participant	Paddy Taylor	B	91687	Languages of the Future
2017	Jenna L. Wise	Thomas R. Stoner	Luke E. Nappi	Meritorious	George Yates	B	65644	Analyzing the Factors That Affect Merging After Toll
	Zack White	Natalie Halavick	Joseph A. Miller	Meritorious	George Yates	C	65645	Not the Hard Dam Problem but a Damn-Hard Problem
	Joseph A. Wilaj	Daniel J. Belinky	Devon Rambo	Honorable Mention	George Yates	B	65649	For Whom the Lane Tolls
	Andrew J. Asher	Nicholas M. Scoumis	Jon-Michael Koutsourais	Successful Participant	Thomas Madsen	B	70222	Directed Merging
	John Gaboriaux-Whitcomb	Kathryn A. Platt	Kenneth M. Diogo	Honorable Mention	Alicia Prieto-Langarica	B	70234	Increasing Throughput on Roadway Toll Plazas
	Uyen T. Vuong	Theoni Kasamias	Kendall E. Orris	Successful Participant	Alicia Prieto-Langarica	B	71546	An Ongoing Problem: Merging Area
2016	Jenna L. Wise	Kyle M. Gumble	Michael A. Baker	Meritorious	George Yates	A	52840	Math-Tub: Heat Map for the Greater Good of Bathtime
	Kayla E. Zitello	Camron A. Bagheri	Elizabeth D. Urig	Meritorious	George Yates	A	52845	Bubble Baths: A Thermal-Fluid Investigation
	Joseph M. Ciarniello	Joshua W. Potkanowicz	Kayla Rektor	Successful Participant	Paddy Taylor	B	53551	Space Junk
	Joshua R. Fromel	Nicholas J. Tancabel	Trenton M. Cersoli	Successful Participant	Paddy Taylor	B	53555	Cleaning Up the Mess: Space Debris
	Andrew J. Welsh	Montana J. Gessler	Andrea C. Beck	Successful Participant	Paddy Taylor	B	53557	SpaDE-Based Concept towards Space Debris Elimination
	Thomas S. Carnes	Taylor W. Townsend	Derek L. Kozlowski	Successful Participant	Paddy Taylor	B	53562	Space Debris: The Problem and Solutions
2015	Megan J. Chambers	Timothy R. Shaffer	Eric A. Shehadi	Honorable Mention	George Yates	A	41271	A Lean Mean Ebola Fighting Vaccine
	Ashley Orr	Jenna Wise	Emily Hoopes	Honorable Mention	Tom Wakefield	A	41273	The Ebola Files
	Crystal Mackey	Gabbie Van Scoy	Teryn Jones	Meritorious	Alicia Prieto-Langarica	B	41274	Ebol-oh-no!
	Kayla E. Zitello	Camron A. Bagheri	James M. Tancabel	Meritorious	George Yates	A	41272	"SEIR"ching for a Method to Optimize the Eradication of Ebola
	Zack White	Christopher McComas	Matthew Ciccone	Honorable Mention	Paddy Taylor	B	41769	Aiding the Search for Lost Aircraft
	Maura Bianco	Tayah Turocy	Daniel Price	Successful Participant	Paddy Taylor	B	41770	In Plane Sight
	Natalie Halavick	Jarrold Ellenberger	Kyle Merritt	Successful Participant	Paddy Taylor	B	41771	Missing Airplane
2014	Sarah Ritchey	Timothy R. Shaffer	Eric A. Shehadi	Meritorious	George Yates	A	31415	Life in the Fast Lane
	Cassandra Shaffer	Jenna Wise	Emily Hoopes	Meritorious	Paddy Taylor	B	31420	Making the Grade: Best Coaches of All Time
	Shawn Doyle	Camron A. Bagheri	Michael A. Baker	Successful Participant	George Yates	A	31419	Perpetual Slow Motion or: How I Learned to Stop Merging and Love the Left Lane
2013	Estee L. George	Matt English	Daniel P. Catello	Successful Participant	George Yates	A	23568	Is it Hot in Here? Or is it Just Thermal Analysis?
	Kim Do	Christopher Karlic	Michael A. Baker	Successful Participant	Tom Wakefield	A	23570	The Exploration of the Ideal Baking Pan
	Camron A. Bagheri	James M. Tancabel	Ashley Orr	Successful Participant	Alicia Prieto-Langarica	A	23571	The Ultimate Brownie Pan
	Cory A. Merlo	Kyle J. Shehadi	Samuel M. Rakocy	Successful Participant	Angela Spalsbury	A	23573	The Optimization of the Brownie Pan
	Christopher M. Poulas	Kyle R. Spickler	Kayla E. Zitello	Successful Participant	Angela Spalsbury	A	23575	Optimizing Pans
2012	Joseph Cochran	Michael J. Coates	Matthew C. Pierson	Honorable Mention	George Yates	B	16597	Ark Schedule Factory: Which Camp Can I Take?
	Megan J. Chambers	Ruth E. Lin	James D. Muryon	Successful Participant	George Yates	A	16599	COMAP 2012 Control Number 16599
	Mario Sracic	Bradley Slabe	Daniel P. Catello	Meritorious	Tom Wakefield	B	16603	Rollin' On the River
	Sarah Ritchey	Timothy R. Shaffer	Eric A. Shehadi	Honorable Mention	Angela Spalsbury	A	16605	Make Like a Tree and Leaf
	Drew A. Saluga	Michael Slavens	Mark A. Calautti	Successful Participant	Angela Spalsbury	A	16609	COMAP 2012 Control Number 16609
2011	Matthew Guidosh	Josh Mike	Lisa Curl	Successful Participant	George Yates	A	11799	Optimizing the Halfpipe: Beating Shaun White
	Aaron Margraff	Sepideh Khavari	Mario Sracic	Meritorious	Tom Wakefield	B	11800	STOP! Ham-mer Time
	Jena Baun	Joseph Cochran	Joseph Stanek	Successful Participant	Jay Kerns	A	11801	COMAP 2011 Control Number 11801
	Jarrett Scacchetti	Joshua Hodges	Heather E. Miller	Honorable Mention	George Yates	B	11802	Radio Repeaters, the Western Frontier of Electromagnetic Communication
	Matt Alexander	Bradley Slabe	Daniel P. Catello	Successful Participant	Tom Wakefield	B	12048	A Cyclic Method of Repeater Coverage
	Brandon P. Devasil	Michael J. Coates	Michael D. Hernandez	Meritorious	Jay Kerns	A	12051	Dr. Snowboard; or, How I Learned to Stop Guessing and Maximize Height

	Estee L. George	Thomas S. Fowler	Matt English	Meritorious	Paddy Taylor	A	12053	Physics of a Halfpipe Dream
2010	Matthew Guidosh	Josh Mike	Lisa Curl	Meritorious	George Yates	A	8340	Buzzing Bats: Finding the Vibrational 'Sweet Spot'
	Matt Alexander	Ben White	Jessie Jones-Canter	Honorable Mention	George Yates	B	8341	Geographic Profiling by Levy Distributions and Statistical Analysis
	Shawn Bair	Stephen Rakocy	George Kubas	Meritorious	Tom Wakefield	A	8344	Comprehensive Computational Analysis of the "Sweet Spot" of a Baseball Bat
	Jarrett Scacchetti	Joshua Hodges	Heather Miller	Honorable Mention	Tom Wakefield	A	8345	Finding the Sweet Spot of America's Favorite Pastime
	Aaron Margraff	Sepideh Khavari	Mario Sracic	Honorable Mention	Jay Kerns	B	8346	Clue: The Criminal, on the Map, with Statistical Methods
	Jena Baun	Joseph Cochran	Joseph Stanek	Honorable Mention	Jay Kerns	A	8348	The Sweet Spot of a Baseball Bat
2009	Matthew Guidosh	Josh Mike	Doug Wajda	Meritorious	George Yates	A	5598	Traffic Circle Modeling and Optimization
	Matt Alexander	Moriah Wright	Krista Foster	Meritorious	George Yates	B	5599	Cell Phones, Energy Vampires, and Future Predictions
	Aaron Margraff	Greg McCumber	Mario Sracic	Successful Participant	Paddy Taylor	A	5600	Controlling Flow in the Endless Traffic Circle
	William Seck	Tara McCart	Michelle Stipetich	Successful Participant	Jay Kerns	A	5601	Traffic Circle Efficiency
2008	David Martin	Matt Alexander	Erica Cross	Outstanding	George Yates	B	3497	Cracking the Sudoku: A Deterministic Approach
	Ryan Livingston	Tyler Drombosky	Doug Wajda	Honorable Mention	George Yates	A	3498	A Simulation-Driven Approach for a Prediction of Global Warming Effects on the Florida Coastline
	Jared Ruiz	John Hoffman	Krista Foster	Honorable Mention	Angela Spalsbury	A	3500	The Day After 50 Years From Tomorrow
	Tim Detwiler	Michael Detwiler	Alex Shaffer	Honorable Mention	Angela Spalsbury	A	3501	The Effects of Rising Sea Levels on Florida's Coastlines
	Patrick Finn	Moriah Wright	Kristin Johnson	Honorable Mention	Jay Kerns	B	3502	Sudoku: A Look Behind the Grid
	Justin Hosseininejad	David Bertleff	Sarah Brothers	Honorable Mention	Jay Kerns	A	3503	Take a Bath: Global Warming and the Effects on Florida
	Mark Novotny	Hannah Roberts	Mike Fencyk	Successful Participant	Paddy Taylor	A	3506	Take a Bath
	Jessica Shipman	Bud Skaggs	Paul Morrison	Honorable Mention	Paddy Taylor	A	3508	The Effects of the Melting North Polar Ice Cap on the Florida Coastline
2007	David Martin	Matt Ward	Nick Gemuenden	Meritorious Winner	George Yates	B	2181	Airplane Boarding Simulation: an AI Based Approach
	Ryan Livingston	Tyler Drombosky	Doug Wajda	Honorable Mention	George Yates	A	2182	A Recursive Technique for Redistricting
	Jared Ruiz	John Hoffman	Krista Foster	Successful Participant	Scott Martin	A	2183	Solving Gerrymandering: A Logical Approach
	Tim Detwiler	Michael Detwiler	Alex Shafer	Honorable Mention	Angela Spalsbury	C	2184	The Kidney Exchange
	Tiffany Rummell	Moriah Wright	Kate Bonn	Honorable Mention	Jay Kerns	C	2185	Regional Kidney Transplant Network
	Kevin McGraw	Dave Keffler	Matt Skaggs	Successful Participant	Paddy Taylor	C	2186	Problem C - Organ Transplant: The Kidney Exchange Problem
2006	David Gohlke	Brian Hamilton	Josh Taylor	Honorable Mention	Angela Spalsbury	A	903	Efficiently Irrigating a Small Farm.
	David Martin	Matt Ward	Becky Grove	Meritorious	Angela Spalsbury	A	904	Model of Water Application from Rotating Sprinklers.
	Mike Sanker	Nikki Casacchia	Leah Aulizia	Honorable Mention	Scott Martin	B	906	Comprehensive Analysis of Epsilon Airlines: Optimality of Accessibility Services, Firm 906 Inc.'s Recommendations for Improvement.
	Tyler Drombosky	John Hoffman	Patrick Pisciueneri	Honorable Mention	George Yates	C	907	The Spreading and Control of AIDS.
	William Livingston	Paul Morrison	Doug Wajda	Honorable Mention	George Yates	C	908	AIDS Projections: A Logical Model.
	Daniel Nemergut	Jessica Shipman	Robert Sovesky	Honorable Mention	Jay Kerns	C	909	HIV/AIDS: The Pandemic of the Century.
2005	Mike Sanker	Tom Cochran	Travis Moore	Honorable Mention	Angela Spalsbury	B	754	For Whom the Booth Tolls
	David Gohlke	Maria Salcedo	Ted Stadnik	Meritorious	Angela Spalsbury	A	755	Contemplating Catastrophe
	David Martin	Matt Ward	Pam Martin	Successful Participant	Mike Crescimanno	A	757	Regionized Elevation Approximation
	Becky Grove	Darcy Davis	Steve Dinda	Honorable Mention	George Yates	C	758	Can't See the Forest for All of the Trees
	Ashley Yager	Laura Davison	Kendra Shook	Honorable Mention	George Yates	C	759	Petroleum is crucial to the entire world...
	Josh Taylor	Nikki Casacchia	Vince Basile	Successful Participant	Scott Martin	C	761	Living Space: The Final Frontier
2004	Jeremy Hamilton	Maria Salcedo	Steve Stanislav	Successful Participant	Angela Spalsbury	B	662	The Quick Queue Query
	David Gohlke	Brett Hudspeth	Josh Taylor	Successful Participant	Angela Spalsbury	A	664	Minutia Man: The Prints of Thumbs
	Brian Hamilton	Jonathan Duran	J.T. Hird	Honorable Mention	Scott Martin	B	670	Fighting the Lines: An Optimization of the QuickPass System
	Joe Ponzio	Joe Kolenick	Melissa Marshall	Successful Participant	Scott Martin	A	673	Unique or Not Unique: That is the Question
	Ryan Mercer	Dan Newton	Adrienne Adams	Successful Participant	George Yates	C	675	The Host and Its Parasite: Securing Computer Systems
	Mike Sanker	Tom Cochran	Travis Moore	Successful Participant	George Yates	C	677	IT Security: Taking a Byte out of Crime
	Darcy Davis	Steve Dinda	Becky Grove	Honorable Mention	Michael Crescimanno	C	679	To Serve and Protect

2003	Joel Lepak	Chris Jones	Sarah Grove	Outstanding	Angela Spalsbury	B	611	Shoot to Kill!
	Jeremy Hamilton	Aimee Kayles	James Shuster	Honorable Mention	Angela Spalsbury	A	615	The Old Motorcycle Flying over an Elephant Trick!
	Adrienne Adams	Ryan Mercer	Dan Newton	Successful Participant	J.D. Faires	C	618	Safer Skies: Keep the Bombs Out of the Bags
	Mike Sanker	Travis Moore	Tom Cochran	Honorable Mention	J.D. Faires	C	619	Anti-Terror EDS and ETDs
	Maria Salcedo	David Gohke	Joe Kolenick	Honorable Mention	Michael Crescimanno	A	620	Elephant Excitement
	Joe Ponzio	Becky Grove	Bill Lucarell	Successful Participant	Michael Crescimanno	C	621	Never Say Bomb in an Airport!
	Steve Dinda	Mike Brandon	Brett Hudspeth	Successful Participant	Scott Martin	B	623	Targeting Tumors
2002	Adrienne Adams	Ryan Mercer	Dan Newton	Meritorious	Scott Martin	C	113	A Study on the Declining Populaiton of the Florida Scrub Lizard
	John Angelis	Jeremy Hamilton	Aimee Kalas	Honorable Mention	Angela Spalsbury	C	114	Scrubbing Mother Nature
	Jon Kelm	Keith Voigt	Tom Wakefield	Meritorious	Angela Spalsbury	A	467	An Algorithm to Adjust Fountain Flow in Response to Changing Wind Conditions
	Alyssa Finamore	Bill Fitch	Bob Shuttleworth	Successful Participant	Robert Kramer	A	470	The Wetter the ... Not So Much Better!?!
	David Gerberry	Ryan Siskind	Joel Lepak	Meritorious		B		
	Sarah Grove	Chris Jones	Teresa Selee	Meritorious		B		
2001	Joel A. Lepak	Ryan D. Siskind	David J. Gerberry	Meritorious	Thomas Smotzer	A	83	
	Jon C. Kelm	Keith M. Vogt	Thomas P. Wakefield	Honorable Mention	Thomas Smotzer	B	84	The Need for Speed: An Evacuation Model
								Breaking Wind, Who Will Win? An Assessment of Solid-Disk Wheel Aerodynamics
	Sarah L. Grove	Christopher Jones	Katie Fleming	Successful Participant	Stephen Hanzely	A	87	
	Stephen J. Franz	Abraham M. Elhaddi	Carla V. Lawrence	Successful Participant	Robert Kramer	B	88	Escapapng a Hurricane's Writh (An Ill Wind...)
	Aimee Kalas	Jennifer Mateja	Joshua Sturges	Honorable Mention	Thomas Smotzer	C	15	Zebra Mussels: Enemy of North American Waterways
	John Angelis	Mark Mariani	Darren Rabosky	Honorable Mention	Scott Martin	C	16	The Infestation: When Mussels Atrophy
2000	Jodie L. Matulja	Sara Marie LaLumia	John B. Slanina	Meritorious	Dr. Thomas Smotter	A	100	A Maalox Moment in the Skies
	Darren Hudach	Benjamin Keck	Robert Shuttleworth	Successful Participant	Dr. Thomas Smotter	B	101	Radio Transmitters: A Spaced Out Idea
	Chris Daniluk	Tom Wakefield	Keith Vogt	Successful Participant	Dr. Bob Kramer	B	102	Spanning the Grid
	David Gerberry	Joel Lepak	Teresa Selee	Meritorious	Dr. Steve Hanzely	A	103	Protective Bubbles and Airspace Complexity
	Benjamin L. Jantson	Jason E. Jantson	Yuki Kaneko	Successful Participant	Dr. Tom Smotter	C	24	African Elephant
								Musth We Cause So Musch Estous? An Exploration of Alternative Population Control and Elephant Contraception
	Ryan Siskind	Rajah James	John Angelis	Meritorious	Dr. Scott Martin	C	25	
1999	Jodie Lynn Matulja	Andrew J. Shuger	John B. Slanina	Honorable Mention	Dr. Thomas Smotzer	A	405	Head for the Hills! The Modeling of an Asteroid Impact.
	Darren Hudach	Thomas Jeffrier	Benjamin M. Keck	Meritorious	Dr. Thomas Smotzer	B	406	
	Joseph T. Ceremuga	Lucas Pascute	Deane Smith III	Honorable Mention	Dr. Stephen Hanzely	A	407	Deep Impact: Are You Prepared?
	Michael J. Bossart	Anthony Frazier	Nathaniel J. Marbaugh	Honorable Mention	Dr. Robert Kramer	B	408	Modeling a Maximum Capacity.
	Adam Freeman	Steven R. Little	James E. Smiley III	Honorable Mention	Dr. Thomas Smotzer	C	80	(no title)
								Don't Drink the Water: A Mathematical Analysis of Water Pollution.
	Bob Shuttleworth	Keith Vogt	Thomas Wakefield	Successful Participant	Scott Martin	C	81	
1998	Nicholas F. Gallo	Vincent G. Lucarelli	John B. Slanina	Meritorious	Dr. Thomas Smotzer	A		
	Michael J. Bossart	John W. Moody	Shannon L. Morgan	Honorable Mention	Dr. Thomas Smotzer	B		
	Robert A. Komara	Jodie Matulja	Adam Messner	Successful Participant	Dr. Stephen Hanzely	A		
	Darren Hudach	Thomas Jeffries	Benjamin Keck	Meritorious	Paul Mullins	B		
1997	Nicholas Gallo	Vincent Lucarelli	Mike Lufaso	Meritorious	J. Douglas Faires	A		
	Richard C. Edwards	Robert A. Komara III	Nakia A. Rimmer	Successful Participant	J. Douglas Faires	B		
	John B. Slanina	Joshua-James Dixie	Adam Messner	Honorable Mention	Paul Mullins	A		
	Keith E. Landis	Benjamin M. Keck	Thomas H. Jeffries	Honorable Mention	Paul Mullins	B		
1996	Nicholas Gallo	Vincent Lucarelli	Mike Lufaso	Honorable Mention	J. Douglas Faires	A		
	Richard C. Edwards	Robert A. Komara III	Bryan C. Treusch	Meritorious	J. Douglas Faires	B		