

2024 Augustana Showcase Poster Galleries

AFTERNOON GALLERY A 2:30-3:30 PM (FORUM - including lower level)

Poster	Course	Presentation title	Student name(s)
A1	AUCHE 341	Effects of Ocean Acidification on Marine Life and Ecosystems	Robbie Nanuan
A2	AUCHE 341	Honey Bees as a Biosensor for Air Pollutants	Olivia Marko
A3	AUCHE 341	Climate Change: Stronger ENSO, Stronger Impacts	Kaylin Wildcat
A4	AUCHE 341	Nanoplastics: Wreaking Havoc in the Body	Amber Wolfe
A5	AUCHE 341	Exploring Nitrogen-Based Fertilizers and Their Influence on Land Sustainability	Wyatt Hosler
A6	AUCHE 341	Reusable Ways of Separating Oil from Water	Lem Pagulayan
A7	AUBIO 475	The Efficacy of Different Contact Lens Cleaning Solutions to Prevent Formation of Bacterial Biofilms	Rayhan Ladhajuma
A8	AUBIO 475	Let's <i>B. cereus</i> About Biofilms and Food-borne Illness	Angeline Pascual
A9	AUBIO 475	<i>Does Lettuce Quality Affect Formation of Salmonella enterica Biofilms?</i>	Amy Petryshyn
A10	AUBIO 475	Inhibition of <i>Candida albicans</i> Biofilms on Artificial Dental Surfaces with <i>Lactobacilli</i> Metabolites	Tarik Reed
A11	AUBIO 475	The Effects of Surface Substance and Roughness on <i>Candida albicans</i> Biofilm Formation	Rama Taha
A12	AUBIO 475	Antibacterial Disinfection Efficacy Against Salmonella Biofilms on Canteloupe Rinds	Greyson Tilleman
A13	AUBIO 475	Bang for Your Buck: Effectiveness of Denture Cleansers to Prevent Formation of <i>Candida albicans</i> Biofilms	Sydney Abel
A14	AUBIO 419	Comparing Soil pH of Well Pads and Reference Sites	Kyle Bergquist, Berenda Helmus
A15	AUCHE 341	Precious Metal Recycling from Old and New Electronics	Leondro Pagulayan
A16	AUCHE 341	How Regenerative Farming can help Combat Climate Change	Madi Robinson
A17	AUCHE 341	Emerging Contaminants: Pharmaceuticals and Personal Care Products (PPCPs)	Fanxi Sun
A18	AUCHE 341	The chemistry of urban heat islands(UHIs) in Alberta: causes, consequences and countermeasures	Kingsley Chukwuma
A19	AUCHE 341	Anthropogenic Bioaccumulation of Persistent Organic Pollutants (POPs)	Tianyu Xie
A20	AUCHE 341	Navigating Scarcity: Investigating the Limitations of Potable Water on Earth	Emma Fraser
A21	AUBIO 112	Does the light intensity of a pillbug's surroundings affect their movement?	Ben Hinton, Sam Priestly, Marlie Stoddard, Nash Hodgetts
A22	AUBIO 112	The effect of sand moisture on pillbug movement	Azalea Haji, Ben Messom, Nolan Dixson, Phaedra Bruens

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Poster	Course	Presentation title	Student name(s)
A23	AUBIO 112	Effects of temperature on pillbug interactions	Paul Lalunio, Keizsa Raras, Delaney Friedrich, Ava Friedrich
A24	AUBIO 112	Does the density of <i>Armadillidium vulgare</i> affect the likelihood of <i>A. vulgare</i> to deviate from the behaviour of circling the perimeter?	Ainslee Steinwand, Aryan Nayar, Patrick Dunn, Thea McCurdy
A25	AUBIO 112	What is the effect of an individual's (<i>Armadillidium vulgare</i>) environment on the individual	Ashley Holmlund, Halle Betz, Thomas Smith
A26	AUBIO 112	The effect of soil moisture on pillbug burrowing	Emersen Tilleman, Eve Fetaz, Anke Griesel
A27	AUBIO 112	Do pillbugs react to different wavelengths of light?	Brady Chapman, Crawford Evers, Creston Young, Colby Weitenhagen
A28	AUBIO 112	How does environment humidity impact the movement of <i>Armadillidium vulgare</i> ?	Amarachi Chukwu, Priya Dhillon, Zukhrif Javaid, Berenice Kawej
A29	AUBIO 112	The Influence of Light on Pillbugs	Mason Copeland, Baylee Huddlestone, Bela Benjamin, Brandon Enyedy
A30	RA	Dendrochronology at Pink Mountain	Aarushi Gupta
A31	AUIDS 401	Cook with Camrose: Residential Edition	Brooklynn Bouillon, Grace Ginther, Aleya Lotzien, Macy McDonald, Makenna Verma
A32	AUIDS 401	The Taste of Camrose: Community Farmer's Market	Addison Komarnisky, Joanna Marrisse Nicolas, Nicole Roy, Artur Vakula
A33	AUIDS 401	Unity in Play: Implementation of Designated Outdoor Activity Areas to Combat Isolation Post-Pandemic in Camrose, Alberta	Kyle Bergquist, Owen Lamb, Arsenii Litus, Jordan Mish, Alex Russell
A34	AUIDS 401	Community inclusiveness of Jubilee Park	Yousif Ismail; Angelina Lau; Jemma Lauder; Joanne Varghese
A35	AUIDS 401	Cats for Community Connection	Lexi Brantner, Stefanie Phillips, Cailey Slobodian, Laura Toutant, and August Ross
A36	AUIDS 401	Human of Camrose: A Community Project	Claire Bevan-Stewart, Makayla Clarke, Berenda Helmus, Racquel Lussier, Kari White
A37	AUIDS 301	Tornado communications plans for vulnerable populations in Camrose	Hailey Anderson, Michelle Duarte Cuartas, Jocelyn Kublik, Anushil Raj, Thomas Receveur
A38	AUIDS 301	Greening the Grey: Camrose Naturalization Project	Nick Breugom, Kayla Benson, Talea Cal, Tyson Parker, Elul Levin
A39	AUIDS 301	Improving Drought Preparedness and Resiliency in the city of Camrose	Ayra McCarthy, Tanner Manz, Lane Kirk, Ashley LaValley, Emma Gullackson
A40	AUIDS 301	Branching out: Harnessing nature to combat climate change	Kayli Beaton, Katie Bergen, McKinley Crosby, India Michaylow, Sasha Stewart
A41	AUIDS 301	Camrose Climate Outreach Information Network (C-COIN)	Marissa Degenstein, Kailyn Hofman, Leah Peters, Michelle Turgeon

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Poster	Course	Presentation title	Student name(s)
A42	AUBIO 253	American Coot	Chance Foster, Hollie Ostrowski
A43	AUBIO 253	American Badger	Ayra McCarthy, Miranda Suteau
A44	AUBIO 253	Northen Flicker	Audrey Boucher, Jordan Fedorvich
A45	AUBIO 253	Red fox	Duaa Farooqui, Mary Pelletier
A46	AUBIO 253	Hairy Woodpecker	Aiden Krebs-Elaschuk, Chad Nichol
A47	AUBIO 253	Blue jay	Chloe Funnell, Shaylyn Belland
A48	AUBIO 253	White-tailed jackrabbit	Aishi Nayar, Esten Osness, Thanhhai Nguyen
A49	AUBIO 253	White Tailed Deer	Daniel Ratch, Wyatt Krider

EVENING GALLERY 6:20-7:15 PM (FORUM - INCLUDING LOWER LEVEL)

Poster	Course	Presentation title	Student name(s)
B1	AUBIO 315	Effect of harvesting on birds in mixedwood boreal forests in Western Canada	Kari White, Blen Woldmariam
B2	AUBIO 315	The effect of forest harvesting technique on bird species biodiversity in Western Canada.	Kayla Benson, Nick Breugom
B3	AUBIO 315	The effects of retention harvesting on songbirds communities in deciduous and coniferous forests	Hailey Anderson, Ayra Mccarthy
B4	AUBIO 315	Assessing boreal songbird communities' dynamics under variable retention harvesting in deciduous and mixedwood forests	Jinxuan Cui, Lucille Wang
B5	AUBIO 315	Boreal songbird community response to variable retention-harvesting in coniferous and deciduous forests	Ari Olivera, Angelina Lau, Yousif Ismail
B6	AUBIO 475	Shielding Smiles: The Impact of Disinfectant Treatments on <i>Candida albicans</i> Biofilms	Kayla Benson
B7	AUBIO 475	Fungal Biofilms That 'Sink Into Your Teeth'	Richard Birkill
B8	AUBIO 475	<i>Candida albicans</i> Biofilm Formation on Hydrophobic Versus Hydrophilic surfaces and the Effect of <i>Lactobacillus</i> on <i>C. albicans</i> Biofilms	Abby Boateng
B9	AUBIO 475	Guarding the Gaze: Contact Lens Disinfectant Strategies to Protect Eyes from Bacterial Keratitis	Nick Breugom
B10	AUBIO 475	A Closer Look at Contact Lens Hygiene: Effects of Different Cleaning Regimes in Preventing Biofilm Formation	Lexine Calata
B11	AUBIO 475	Investigating Bacterial Biofilms on Contact Lenses	Tauhid Hasan
B12	AUBIO 475	Controlling Pathogenic <i>Bacillus cereus</i> Biofilms on Food Preparation Surfaces	Kari White
B13	AUBIO 475	Cantaloupe Chronicles: The Unseen Battle with Salmonella Biofilms	Neha Ahmad

EVENING GALLERY B 6:20-7:15 PM (FORUM - Including Lower Level)

Poster	Course	Presentation title	Student name(s)
B14	AUBIO 315	Effects of dam removal on surrounding macroinvertebrates	Denzel Kalmoni, Reeve Kobbero, Jay Modi
B15	AUBIO 315	Boreal Songbird Community Response to Variable Retention-Harvesting in a Coniferous and Deciduous Dominant Forest	Rylee MacLennan, Kennedy Richardson, Sasha Stewart
B16	AUBIO 315	Boreal plant community response to variable retention-harvesting in deciduous and coniferous boreal forests	Claire Bevan-Stewart, Hope Zimmerman
B17	AUBIO 315	Exploring Boreal Plant Community Responses to Variable Retention-Harvesting: Insights from Northern Alberta Forests	James Saly, Rama Taha
B18	AUBIO 315	Boreal songbird community response to variable retention-harvesting in coniferous and deciduous forests	Tauhid Hasan, Rayhan Ladhajuma
B19	AUBIO 315	The response of boreal songbird communities to variable retention-harvesting in coniferous and deciduous forests	Kyle Bergquist, Em Kuhn
B20	AUBIO 315	Boreal songbird community response to variable retention-harvesting in deciduous and mixedwood forests	Berenda Helmus, Robin Severson and Keely Benson
B21	AUBIO 315	Boreal songbird community response to variable retention-harvesting in deciduous and mixedwood forests	Jocelyn Kublik, Leah Peters, Michelle Turgeon
B22	AUBIO 112	Does the temperature at which a substrate is kept affect the time spent by pillbug within the substrate?	Hannah Turner, Bea Sosa, Helene Buys, Sam de Groot
B23	AUBIO 112	Does increasing the amount of water in the soil change the frequencies of different physical behaviors in pill bugs?	Ava Kelly, Chaya Koluk, Jessie Kabanuk, Erin Kontek
B24	AUBIO 112	Does the colour of light affect the amount of CO ₂ produced by <i>Armadillidium vulgare</i> ?	Ella Begg, Drew Kaleta, Devanshi Bhanderi, Ewan Schellenberg
B25	AUBIO 112	The effect of light intensity on pill bug behaviour	Erin Lowe, Zoe Norman, Kiara Periard-Endel, Angelie Laguna
B26	AUBIO 112	The behavioural effect of vibrations on pill bugs	Allie Behiels, Hailey Chalifoux, Ainsley Kruk, and Cassia Teske
B27	AUBIO 112	Effect of moisture on pill bug behaviour.	Fisher Johnson, Jack Hobbers, Logan Carnegie, Andy Mueller
B28	AUBIO 112	The effects of differing moisture levels on Pillbugs vs SowBugs	Mikayla Otteson, Elizabeth Nyenke-Wofuru
B29		Cancelled	

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Poster	Course	Presentation title	Student name(s)
B30	AUIDS 401	Taste the World Together	Jhecelle Borile, Jinxuan Cui, Airah Taguiwalo, Lucille Wang
B31	AUIDS 401	Golden hours: senior drop-in	Lauren Fox, Robbie Nanuan, Hannah Taplin, Marcus Uitvlugt, Amber Wolfe
B32	AUIDS 401	Infographic of enhancing social connection through historical tour around Ukrainian diaspora places in the Camrose area	Artur Vereshchynskyi, Karolina Vakula, Iris Netesina, Viktoriia Martseliuk
B33	AUIDS 401	Adult life made simple	Boris Kuljanin, Adrian Lam, Sarah Nagel, Marc Parma
B34	AUIDS 401	Rose City Globetrotters	Meredith Jevne, Michaela Jevne, Nicole Griffiths, Ashley Neth, Olya Klepacheva
B35	AUIDS 401	Seniors for seniors: The amazing race Camrose	Sydney Abel, Wetsat Bako, Cailyn Katchur, Greysen Tilleman, Tori Van Bavel
B36	AUIDS 401	After the bump	Brittany Determan, Shaelynn Graumann, Em Kuhn, Keira Slusarczyk, Brooklyn Swain
B37	AUIDS 301	Outdoor events are heating up	Morgan Cooper, Robbie Taylor, Joel Smith
B38	AUIDS 301	Igniting Change: Building Wildfire Resilience in Camrose	Kyra Fraser, Natalia Friesen, Ridge Rinkel, Jack Smilski, Brianna Winiandy-Munch
B39	AUIDS 301	Water conservation education	Connor Batog, NavjotSingh Juneja, Taylor Roberts, Andrew Thomas, Ryan Wzykoski
B40	AUIDS 301	Wildfire Smoke Response Plan for the city of Camrose	Nate Goetz, Denzel Kalmoni, Grayson Kuhne, Kennedy Richardson, Kabir Wirk
B41	AUIDS 301	Battling mother nature: a series of how-to guides	Brigitte Bouma, Eylul Evren, Carter Kovac, Miranda Suteau, Ethan Yodogawa
B42	AUBIO 253	Mule deer	Makayla Haag, Nicholas St Denis
B43	AUBIO 253	Porcupine	Grace Siemers, Katie Eddyvean
B44	AUBIO 253	Snowshoe hare	Cassandra Kanters, Shayla Hnatiw
B45	AUBIO 253	Merlin	Eva Lee, Peter Wang
B46	AUBIO 253	Mule deer	Cassidy Whiteman, Dylan Draker, Stephanie Ejezie
B47	AUBIO 253	Ruby-throated Hummingbird	Genevieve Seddoh, Katalin Hemperger, Ridhima Gagneja
B48	AUBIO 253	Coyote	Abby Giles
B49	AUBIO 253	Ground squirrel	Cici Li, Xunuo Cao