

Senior Thesis Presentations | Davis Center

Time	Presenter	Davis Room	Essential Question
Thursday 5/19 1:00 PM	Dowling, Jack	116	How has the training of athletes changed?
	Marcus, Ali	119	What are the merits and deficiencies of the network marketing business model, and is the model ethical?
	Ongarjvava, Next	102	What is a "good" acoustic guitar?
	Parker, Jack	219	What is drawing great white sharks to the East Coast?
	Pollini, Matt	218	What makes a fisherman successful, and how are these factors impacted by events such as Covid?
	Senier, Sean	205	How did domestic national security change in the US in response to 9/11?
	Yin, Judy	208	What happened during the Cultural Revolution, and what do people say about it?
Thursday 5/19 1:45 PM	Cole, Donovan	208	How can sustainable agriculture combat climate change?
	Diemar, Coco	116	What are the unseen side effects of competing in the Olympics?
	Gervais, Kate	214/216	How can the understanding of psychology, neurobiology, and anthropology help improve women's experiences in the weight room?
	Lapate, Tan	102	How can a Rorschach-like test be used in the study of perception and cognition?
	Levine, Sacha	119	Is it possible to implement an all-gender dorm at Holderness?
	Moynihan, Aldwyn	219	How environmentally sustainable is Holderness School?
	Roguet, Margot	205	How does bilingualism affect the cognitive development of children, and what is the impact of the generational trauma caused by an English-first mentality?
	Wiedemann, Oliver	218	What does it take to run a large scale cattle ranch and how do the industry and practices need to change to keep ranching feasible in the future?
Thursday 5/19 2:30 PM	McCarthy, Quinn	218	How are species impacted by climate change in the biomes of North America?
	Peatman, Drew	208	How do the 3 pillars (Equipment, Knowledge & Decision-Making) of avalanche safety affect skiers in the backcountry?
	Sherman, Nick	119	What impact can a portable and cost-effective X-ray imaging device have on the provision of healthcare?
	Siegel, Gabi	219	What contributed to the rise of boutique fitness, and is it sustainable?
	Swanson, Ethan	116	Which is a better investment, franchising or starting an independent restaurant?
Thursday 5/19	Boes, Noelle	214/216	Confusion to clarity: how to transcend your conditioned mind through yoga.
	Dobson, Charlie	119	How does climate change affect disadvantaged and marginalized communities?
	King, Ben	104	How do ski conglomerates and super passes affect the ski industry?
	Peterson, Jasmine	205	What are the effects of anxiety on athlete performance, and how can we destigmatize mental illness in athletes?

Senior Thesis Presentations | Davis Center

Time	Presenter	Davis Room	Essential Question
3:15 PM	Pungsomwong, Bua	219	Can machine translation effectively bridge the gap between different languages?
	Wade, Jeptha	208	How do prescribed burns help prevent wildfires and rejuvenate the ecosystems?
	Warrington, Cooper	116	What are the pros and cons of using genetically modified organisms in agriculture, and is the balance in favor of continued use?
	Yap, Sam	218	How do video games affect your mind?
Thursday 5/19 4:00 PM	Dudley, Nathan	116	What is the history of sports betting, and how does it work?
	Farley, Grace	205	How do service dogs help people with disabilities and health issues improve their overall well-being?
	Guinee, Kerry	102	Is gene therapy a revolutionary cure or a costly treatment?
	Hughes, Grace	218	What impact do different factors have on a child's development?
	Murphy, Grace	219	Inclusion in the classroom: when does it work, and which students benefit?
Friday 5/20 9:30 AM	Hood, Fiona	208	What are the benefits of, and why is there a lack of diversity in the outdoors?
	Hutchinson, Russell	219	What is contributing to the decline of the striped bass population, and what is being done to protect this species?
	Li Zhu, Xinyan	205	Defining and understanding the bioethics of surrogacy.
	Messina, Nick	119	Are college athletes the NCAA's proletariat, and how would compensation challenge the current system?
	Page, Mary	218	What aspects of wilderness therapy are most significant for an effective experience?
	Storey, Rachel	116	Do the Olympic Games fulfill their mission of placing sport at the "service of the harmonious development of humankind"?
	Strohecker, Lily	104	What are the effects of the current Taliban regime on women and families in Afghanistan?
	Watson, Scott	214/216	How do humans impact the trout populations across the country?
Friday 5/20 10:15 AM	Bonnivier, Edvin	208	How can aspiring entrepreneurs use leadership, finances, and sustainability to take an idea and turn it into a reality?
	Eneqvist, Hugo	219	What are the risks of backcountry skiing, and how can one protect oneself?
	Gillette, Wells	119	How can adaptive sports equipment open doors to social acceptance?
	Hutchins, Jack	116	What are the effects of Covid-19 on athletes' mental health?
	Kanowsky, Nicole	205	Fashion trends: where do they come from, and who determines them?
	Mullaly, Hannah	218	What is the certification process for therapy dogs, and how do they improve our mental health?
	Tone, Maizley	214/216	What do women need to compete for jobs and gain respect in the alpine world?
	Boulanger, Cooper	214/216	How does commercial fishing of bluefin tuna affect their population and the commercial fishing industry?

Senior Thesis Presentations | Davis Center

Time	Presenter	Davis Room	Essential Question
Friday 5/20 11:00 AM	Bowen, Mack	208	How have companies like Alterra Mountain Company and Vail Resorts impacted ski resorts across America?
	Eichler, Allie	218	What is the future of psychedelic drugs for therapeutic purposes?
	Fuster, Aly	219	What are the signs, symptoms, and treatments for childhood anxiety?
	Howard, Annika	205	How does bilingualism affect the brain?
	Keegan, Bobby	104	To what extent should masks be used?
	Krahmer, Dray	116	How does the oyster industry affect coastal communities?
	Reynolds, Emma	102	What is the relationship between specialization and success in sports?
	Testorf, Anna	119	How much do we know about fear and anxiety, and what can current treatment options provide?
Friday 5/20 1:00 PM	Dahl, Ty	116	What does it take to design a van from scratch?
	Dubois, Matt	219	How can investors flip better returns through understanding various psychological aspects of investments?
	Edokpa, Jay	218	To what extent can Nigerians and Nigerian-Americans successfully assimilate into American culture?
	Greene, Ethan	102	What is cryptocurrency's path to mainstream adoption?
	Harvey, Jamir	208	How can professional athletes use their influence to create change in society?
	Kinsley, Annie	214/216	Flaws in fashion: how can we reduce our environmental impact?
	McNabb, Alex	104	How has the evolution of sports impacted sports-related injuries and the stigmas related to those in skiing and football?
	Noyes, Ahneka	205	How does high-end fashion stay relevant?
	Whittaker, Jasmine	119	How do Covid 19 vaccine mandates contradict medical ethic standards?
Friday 5/20 1:45 PM	Amalixsen, Sage	205	How are everyday personal care products harming us?
	Brandes, David	119	How has European colonization affected the Indigenous Peoples of Canada, and how can Canadian citizens create more opportunities for better societal integration?
	Driker, Natan	104	What have we learned from countries incorporating renewable energy into their electrical grids?
	Hikmate, Bram	102	Why is there a lack of inclusivity in skiing, and what steps are being taken to make skiing more inclusive?
	Kiker, Oliver	208	How can musical elements evoke an emotional response?
	Landis, Max	116	How have financial crises caused regulatory agencies to crack down on crime in financial markets?
	Pattee, Mack	214/216	How can we best combine ecological, economic, and legislative approaches to conserve elephant and rhino populations?
	Robison, Addy	219	Why is music integration important for early childhood development?

Senior Thesis Presentations | Davis Center

Time	Presenter	Davis Room	Essential Question
	Urdu, Bryn	218	How do wildfires affect tourism-driven towns?
Friday 5/20 2:30 PM	Carchidi, Michael	102	Will print media survive the digital age?
	D'Orio, Francesca	104	Can public awareness and heart screening lower the sudden cardiac death rate in teenage athletes?
	Edenbach, Morgan	218	Why are females underdiagnosed with ADHD, and how can this be changed in the future?
	Johnston, Liam	214/216	Is the current two-party system in American politics hurting or helping our democracy?
	Kagan, Annecy	219	How are disparities present in the criminal justice system, and what can be done in terms of reform?
	Lin, Lisa	116	Can memories of eyewitnesses be trusted?
	Mills, Quinn	119	How can an athlete improve their performance through mental practice?
	Shimelman, Jared	208	Why is hockey a predominantly White sport?
	Singer, Ben	205	How will cryptocurrency impact the future of central financial systems?