

Welcome To SHS Senior Projects 2015!

Souhegan High School once again proudly shares senior projects with the community on Monday, May 18 and Tuesday morning, May 19. Each member of the Class of 2015 has worked with his/her faculty mentor to identify a topic of personal interest or passion,

generate a guiding essential question and then complete significant research. Each consults an outside expert(s) and performs an applied piece to further their investigation. Senior Project requires that students demonstrate their skills as independent learners – they must

problem-solve, organize their time and resources and reflect on their learning. The process culminates in a formal, 20 minute senior project presentation. Members of the community are invited to join SHS teachers and students and attend presentations that touch their own

interests and passions. The presentations scheduled at press time are listed below. Updates will be posted on the SHS website <http://sau39.org/shs> and should be consulted just before attending any senior project presentation.

Schedule Notes:
Monday, 5/18 – Time Slot 1, 7:45-8:40am; Slot 2, 8:45-9:40am; Slot 3, 9:45-10:40am; Slot 4, 12:20-1:15pm; Slot 5, 1:20 – 2:15pm
Tuesday, 5/19 – Slot 6, 7:45-8:40am; Slot 7, 8:45-9:40am

Student Name	Essential Question	Presentation room	Time Slot	Student Name	Essential Question	Presentation room	Time Slot
Adams, Taylor	How does Make Up Artistry help make the film/theater industry successful?	122	3	Ilacqua, Mitchell	How do organisms work off of each other within an ecosystem?	127	2
Ahern, Kaley	How does kindness impact a community?	Learning Commons	1	Ireland, Brittany	How can a hobby become a career?	A122	3
Alden, Jonathan	In what ways does anxiety impact a teen's ability to do well in school, and what coping mechanisms are out there that can be helpful?	128	4	Jarnagin, Brayden	How can Smart Phones be better used in the classroom?	128	1
Allen, Samantha	How does one use molten glass to create art?	101	1	Johnson, Esther	How does a successful sports clinic start up and run?	A211	1
Almeida, Katherine	How does one create a therapeutic plan using music therapy for a child with Autism Spectrum Disorder (ASD)?	A114	3	Johnson, Kaylin	What are the implications of judging a book by its cover?	228	2
Anderson, Callie	Where does the body end and where does the mind begin?	116	1	Jones, Jasper	What is the process of writing a novella?	A114	2
Angulas, Madison	How can marketing be used to increase the attendance of an event?	A208	1	Kaltsas, Lauren	What is required to do all things a cappella?	A203	3
Bardsley, Eryn	How can natural horsemanship be used to alter the behavior of a horse?	227	1	Karlon, Joseph	How do retail enterprises successfully market their merchandise?	105/106	2
Barlow, Jessica	How does one make an invisible illness visible?	228	5	Kenney, Hannah	How does a profound experience reveal ones resilience?	105/106	3
Barrett, Trevor	How does one create the ideal ski terrain park?	A201	5	Kenny, Courtney	What is the process of creating yarn?	A114	7
Beamer, Keeley	How has modern technology changed photography as an art form?	A122	7	Kimner, Stephanie	What are the responsibilities of a stage manager in a theatrical production?	105/106	4
Beaudry, Samantha	How can deeper knowledge of differences help make a community become more accepting?	A201	2	King, Erin	How can eliminating grains from your diet help restore your health?	126	2
Bedard, Alexander	How can high school students utilize the stock market?	A211	5	Kolb, Eric	For the thrill of it all?	227	4
Bellamy, Lyle	What goes into making a reliable pitching projection system for Major League Baseball?	101	2	Lafleur, Sarah	What are the necessary steps to prepare for a 3-5 day solo sailing trip?	A122	4
Bertrand, Sydney	What are the benefits of handcrafting?	A208	6	Larson, Reed	How do new Americans thrive in New Hampshire?	101	3
Bowler, John	How are residential sprinkler systems effective?	Learning Commons	2	Learned, Seth	How do sports bring a community together?	105/106	5
Brady, Daniel	How do you plan an ice fishing trip for beginners?	126	1	Lepage, George	How do you determine the success of an athlete?	A116	1
Brault, Vincent	How can someone make a vehicle more off-road capable without spending a lot of money?	Theatre	3	Levesque, William	How can the relationship between science and fiction be used to create a science fiction story?	A115	7
Broglioli, Jacqueline	What are some ways we can help homeless war veterans in their transition back to a normal life?	A203	6	Lott, Thomas	How does one get unlost?	105/106	6
Bryant, Kaitlin	How does one write and illustrate an appealing children's book?	A211	6	Maresco, Alexander	How does peer mentoring influence decision making?	105/106	7
Butcher, Monica	What is happiness?	A114	6	Marks, Breanna	What is entailed in planning a successful event?	A212	1
Calfin, Moriah	What does it take to be an actor in an action movie?	126	3	Mason, Jeffrey	How has technology changed yoyos in competitive yoyoing?	Chorus Room 167	3
Camello, Meghan	What is being done to address the refugee crisis?	116	2	Maxwell, Samantha	How does one assess antique and vintage tea ware?	A213	1
Campbell, Matthew	How is success in the music industry achieved and maintained?	127	1	Mazza, Tyler	How has today's technology made chainsaw woodworking safer?	Theatre/outside	7
Caraccio, Joseph	What process must be followed in order to make a mobile app successful?	116	4	McCarty, Molly	How can homeopathic or wholistic remedies help with stress, anxiety and depression?	128	2
Casey, Devan	How has the evolution of sports programming affected media viewership?	Learning Commons	3	McCormick, Lauren	What are the benefits to integrating refugee children into American culture?	A208	4
Cashman, Cameron	Why do we like to be scared?	Learning Commons	4	McGinness, Linnea	How do deaf people navigate in a hearing world?	A114	1
Catanuso, Jolynn	How does the communication between a twin differ from non-twin siblings?	A211	4	McNally, Alexander	How can we protect athletes after they have suffered a head injury or multiple head injuries?	126	5
Catanuso, Jordan	How do children acquire a second language?	Learning Commons	5	McNamee, Garrett	How can one master the accents of the English Language?	A211	3
Chapman, Allison	What is the process of producing and selling maple products?	228	1	Medic, Alek	Why do humans need to focus on the restoration of the oceans?	126	4
Charbonneau, Kiley	How does the presence of sexual objectification in the media impact American society?	Learning Commons	6	Miller, Benjamin	What are the benefits and drawbacks of statistical analysis in sports?	227	6
Chevez-Dion, Tyler	How does one successfully breed reptiles?	A201	7	Mitchell, Brian	How do you develop an app for a mobile device?	A116	7
Clarke-Randolph, Jae	How are Shakespearean rhyme/rhythm incorporated into hip-hop?	101	5	Mondor, Kali	How does the vegan diet impact life style?	A211	2
Coppola, Matthew	What is the most cost effective way to purify water for personal consumption?	126	7	Moskowitz, Elijah	How does a mental training program improve an athlete's performance?	A114	4
Corbinand, Sandrine	What is bi-polar disorder and how can it best be treated?	Chorus Room 167	4	Nelson, Natalie	What is happiness?	A115	4
Culver, Hannah	How can immersion in service-learning be accomplished while traveling abroad?	Learning Commons	7	Nevria, Isaac	Why do people have phobias, and what can be done to reach a broader spectrum of comfort?	A114	5
Deaton, Patience	How does modern technology change photography as an art form?	A203	2	Noble, Patrick	How does one capture the essence of ski culture through photography?	101	6
Dechambeau, Christopher	How does one navigate on an aquatic vessel?	Theatre	2	Nunley, Kole	How does one become a successful entrepreneur?	127	5
Defilippo, Dean	How can old skis be repurposed to give them new life?	101	4	O'Dowd, Rebecca	How can the wilderness be used as a therapeutic experience?	126	6
Dellovo, Kelly	Why do Yoga?	124 - mini gym	1	Orr, Nicholas	How do we interact with technology?	A122	1
Deshazo, Stefan	What makes a horror genre different from other works of literature?	Chorus Room 167	2	Osborn, Hannah	What knowledge is needed to make cheese?	228	3
Desmarais, Shelby	How does a person spread their passion for dance?	Theatre	1	Ouellette-Falkenstein, Olivia	What is considered important to teach in schools?	A213	6
Dinwoodie, Nathan	What makes graphic novels and comic books a good format for telling stories?	A211	7	Paladino, Melissa	How does sport specific weight training enhance an athletes performance?	A116/Weight Room	5
Dix, Cailin	How does a photo become art?	227	5	Patnaude, Adele	How does a highschool student take a group project to launch a business?	Theatre	6
Dodge, Collin	What is fear?	A116	3	Penkacik, Noah	What is the mechanism and function of meaning?	228	4
Downey, Meghan	How are the key components of leadership developed?	A115	1	Picard, Samantha	How do you help a loved one deal with problems of addiction?	122	6
Drew, Tiffany	How can we improve the public perception of rats as pets through training, education and adoption?	A212	2	Pike, Ethan	What are the main considerations when conserving turtles?	124	6
Dustin, Kyler	What is coding?	128	6	Platt, Benjamin	How can our society avoid our fast food addiction?	A213	3
Duval, Olivia	How does ADD and ADHD affect someone in their everyday life?	A213	5	Pollio, Jackson	How has the NFL addressed violent behavior?	A213	2
Dyer, Charlotte	What are the effects of competitive sports on youth players in Kindergarten through Grade 12?	Chorus Room 167	5	Protzmann, Anna	How does one maximize the experience of a hiking trip?	116	6
Ede, Katherine	How can one blend modern day experiences with a classic and more vintage medium?	124	5	Quinlan, Austin	How can a professional travel article on a popular tourist destination be created?	128	7
Egersheim, James	How does technology inform space exploration?	Chorus Room 167	6	Reagan, Molly	What are the elements needed to develop a public awareness campaign?	124	7
Ezequelle, Wilson	How is technology affecting teenagers?	A203	1	Rettig, Jessica	How does one make healthy food that is appealing?	A212	4
Farrow, Taylor	How can an individual take a small garage hobby and turn it into a sustainable business?	Chorus Room 167	7	Robicheau, Michael	How can a fundraising event raise not only money but awareness for Crohn's disease?	122	1
Field, Matthew	How do we get people to stop using the R-Word in society and in general?	130/131	1	Ruzicka, Daniel	How does a blacksmith create such exquisite work from a simple block of metal and what are the tools and technique and tools used for the job?	127	4
Fleuette, Emma	What makes someone a believable liar?	130/131	2	Ryan, Paige	How is horseback riding beneficial to the human mind, body and heart?	Offsite	5
Foley, Kathleen	What most effectively captures a persons attention?	A116	4	Schroettng, Emil	How can I collaborate with an author to create a children's book?	A122	2
Foulks, Jonah	What are the necessary components to fish for and successfully catch a shark?	130/131	3	Seguin, Carly	How does the news media propagate fear?	124	2
George, Jarod	How is artificial intelligence simulated in games through programming?	A212	6	Sellers, Gabrielle	How do writers develop scripts that engage their audience?	124	4
Giordano, Jonathan	How does one buy the perfect car?	A201	4	Sen, Bidisha	How does one assimilate into a different culture?	228	7
Girard, Alexander	How do you build a 3D printer?	130/131	4	Shaw, Rebecca	What is the process of searching for birth parents?	A212	3
Grondstra, Kees	What is the link between physical activity and academic performance?	130/131	7	Shiple, Nathan	How does soundtrack impact the visual?	Theatre	4
Gunter, Nathan	Hydrogen in cars: to use or not to use?	227	2	Sileo, Brendan	How do machines learn?	128	3
Haigh, Alison	What are the cognitive dynamics of the realistic drawing skill?	130/131	5	Sipos, Jacob	How are people empowered and dis-empowered by art?	228	6
Hamele, Dakota	How does Visual Perception Disability affect an individual's life?	130/131	6	Smith, Anna	Why Vegan?	124	3
Heaney, Katherine	What makes a good coach?	A208	2	Smith, Garrett	How does a dietary disease impact the quality of life?	A213	4
Hegfield, Rose	Are we compromising creativity?	A208 - ropes course	7	Sparks, Anna	How does one create the most effective fundraiser?	A201	1
Hennas, Taylor	What is the art and science behind the hobby of woodcrafting?	A201	6	Stacy, Paul	Can a diet improve a hockey player's skating performance?	A116	6
Hobbs, Lillian	What are the identifying characteristic of a successful learning environment?	A116	2	Stimpert, Ryan	What is Doo Wop music?	122	4
Hobbs, Taylor	How can routine maintenance impact a fourwheeler engine over time?	A122	5	Stover, Thomas	What makes the perfect chocolate cookie?	128	5
Hopfensperger, Matthew	How can one survive using limited resources and without a reliance on technology?	105/106	1	Striebel, Joshua	What makes a good 3D animation?	A115	6
Horrocks, Brooke	How can teachers use the knowledge of brain development to better aid students with executive functioning issues?	A115	5	Thenin, Alexandre	What does poverty look like in NH?	227	7
Hubert, Mitchell	What are the aspects of teaching a proper golf swing?	A115	3	Upton, Steven	How does one fiddle around classical violin training?	Theatre	5
Hull, Alison	How can rescue organizations and individuals make a difference in finding a homeless dog a "forever home"?	A203	7	Vrouhas, Michael	How can a skateboard structure be designed and built so that it optimizes a small space?	122	2
				Ward, Brandon	How does vocal training improve a singing voice?	A122	6
				Westling, Charles	How can one fully prepare for entering boot camp?	116	3
				Whitney, Hannah	How do patients suffering from dementia benefit from music and music therapy?	122	5
				Winter, Andrew	How can one observe the universe using the aspects of radiometry?	A201	3
				Woods, Erin	What is the most effective way to learn a foreign language?	116	7
				Young, Haven	How did the cultural influence in America during the 1950s influence women's fashion?	127	3
				Young, Teigue	How can an amateur sportsman become a top level billiards player?	A203	4
				Zheng, Nicole	When/how should self defense be used?	127	6