



**2019 Merit Badge College**  
**Narragansett Council**  
**January 5, 2019**  
EXPLORE LEARN ACHIEVE

## 2019 Narragansett Council Merit Badge College

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Join us for the 15th Merit Badge College! **THE COURSE LISTING ONLINE WILL ALWAYS BE THE MOST UP-TODATE AND IS THE ONLY OFFICIAL LISTING!** Registration opens November 1st (midnight on Halloween) and many classes will fill up quickly. Avoid disappointment and select several class options in case your first choice is unavailable. Please read the Merit Badge Pamphlet and be aware of pre-requisites. Check [www.narragansettbsa.org/mbc](http://www.narragansettbsa.org/mbc) for the most up-to-date information. The Prerequisites listed here are meant to offer guidance, and are not a substitute for obtaining and reading the Merit Badge Pamphlet ahead of time.

**Age Guide:** Due to the amount of material to be covered and the advanced nature of the work, classes designated as HS are appropriate for Scouts in the 9th grade or higher. Classes designated as G are appropriate for any Scout.

**Schedule Code:** AD indicates that the class is offered as a full day event. AM or PM indicates that the class is a half day event, offered in the morning and/or afternoon as indicated. T indicates Training. The scout can choose either session, space allowed.

**Prerequisites** are those requirements that the counselor requests be accomplished prior to class. These requirements will be discussed in class but passage may depend on the prior work. No one is turned away for not complying, but in order to get the most out of the class, the scout should make every attempt to do this.

**Not Teaching** indicates requirements that will not be discussed in class and that it does not matter when the scout completes them. These typically include field trips, surveys, and activities not conducive to the MBC setting.

**STEM/Supernova Badges** indicates if the badge is applicable to one of the STEM or Supernova awards available to all Boy Scouts. STEM stands for "Science, Technology, Engineering & Math" and the Boy Scouts have created these awards to help highlight these vital 21st Century skills. Find more info at: [www.scouting.org/STEM](http://www.scouting.org/STEM)

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American Labor	G			20	PM	Read the Merit Badge book. Print the workbook and use it to make notes for discussion. Also be prepared to discuss current labor issues from the newspaper or other sources. Participation in discussions is an important part of this course.		Paul Kelley	Paul Kelley was a Scout for 5 years earning the rank of Star Scout. He is the Scoutmaster of Troop 22 Cranston since 1992. Paul studied history & political science in college including the labor movement.
Archeology	G		16	16	AM,PM	#4, #7 a or b, #9b and 10. READ THE MERIT BADGE BOOK. - Bring written work in prep for all these as outlined in the MB pamphlet. For #5 please have written confirmation from Scout leader. For #9b consult MB handbook for example ideas. Be prepared to discuss and answer questions .	Supernova Award Merit Badge	Nathan Scholl	Mr. Scholl has more than 15 years of experience in archaeology and cultural resource management, including over eight years as a practicing geoarchaeologist. His geographic expertise is focused on the Northeast, Southeast, and Midwest United States on both prehistoric and historic archaeological projects. In addition, Mr. Scholl specializes in applying techniques of soil and geomorphological analysis to archaeological sites for predictive and interpretive purposes. Mr. Scholl has successfully supervised and trained archaeological students and professionals of varying levels of experience on archaeological project and field schools.
								Kimberly Smith	Ms Smith has more than 14 years of experience in archaeology and cultural resource management, including over eight years in supervisory positions. Her geographic expertise is focused on the Northeast, Southeast and Midwest United States on both prehistoric and historic underwater and terrestrial, archaeological projects. Specifically Ms. Smith specializes in the analysis of historical artifacts and forensic anthropology. Ms. Smith has successfully supervised and trained archaeological students and professional of varying levels of experience on archaeological project and field schools.
Architecture	G		15	15	AM,PM	1,5, a measured and drawn floor plan of a room within your home	Supernova Award Merit Badge	Mathew Nicholson	RGB Architects
								Mark Remillard	Sampson & Weston
								Kevin Remillard	Digital Construction
								John Racine	RGB Architects
								Alexandra Lerner	RGB Architects
Automotive Maintenance	G		20	20	AM, PM	11	Supernova Award Merit Badge	Roy Leffingwell	Owner of Lefingwell Garage in Bristol, RI and a registered Scouter.
Aviation	G		20	20	AM, PM	3, 4, 5 and provide evidence. Please bring a 12" ruler. Note that you must have either visited an airport, FAA facility, air show or museum as a pre-requisite. On-line museums are acceptable.	Supernova Award Merit Badge	Chap. Capt. Paula A. Cardillo, EdD, RVT, RDMS	Dr. Paula Cardillo has been a manager and educator for 43 years. She holds a Masters Degree in Healthcare Services and Doctorate in Education. She is a pioneer in the field of Sonography and manages a sonography laboratory in a Massachusetts hospital. Founder of the Sonography Program at the Community College of Rhode Island, she is program director and associate professor. Dr. Cardillo is also a Chaplain for the Rhode Island Wing Civil Air Patrol. Her interest in aviation has been longstanding and became active with the RI Civil Air Patrol 5 years ago. She has trained as a mission scanner and mission observer. She continues to work toward a pilots license.
								Michael Kennedy	Mr. Kenney is a trained Eastern Airlines pilot with an extensive general aviation background, having worked in new aircraft distribution for both Cessna and Piper. He has a Bachelor of Science Degree in Aviation Management from the University of Colorado at Denver.
Chemistry	G		18	18	AM, PM	4a		Jim Magyar	Dr. James Magyar is Professor of Chemistry at Rhode Island College in Providence. He has a bachelor's degree from Dartmouth College in New Hampshire and a PhD from Northwestern University in Illinois. His research interests include physical organic chemistry, photochemistry and environmental chemistry. A former Scoutmaster, he is the COR for Troop 76 Providence.
								Elaine Magyar	Dr. Elaine Magyar is Professor of Chemistry in the Physical Sciences Department at Rhode Island College. She holds a bachelor's degree from Mount Holyoke College, South Hadley, Massachusetts, and a PhD from Northwestern University, Evanston, Illinois. Her research interests include nuclear magnetic resonance spectroscopy, organic chemistry, and applications of gas chromatography-mass spectrometry. She is on the troop committee of Troop 76 Providence.
Chess	G	20			AD	Student should have a working knowledge of how the pieces move and how the game is played, including castling and checkmating.	Nova Award Merit Badge	Bob Salvas	Southeast New England Chess Association. This All Day class includes instruction in the AM session and a tournament in the PM session to fulfill requirement 6.

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Chess Tourney	G			10	PM			Bob Salvas	Southeast New England Chess Association: This tournament in the PM is part of the all day class for Chess. We are opening up 10 additional spots for any Scouts who just want to compete in the tournament and want to take a different badge in the AM. This is not the full merit badge class.

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Cit in Community	G		40	40	AM, PM	5,8, Not covering #3,7		Steve Ucci	RI State Representative, attorney at Adler, Pollick & Sheehan. Eagle Scout
								Jim Cunha	Retired Navy Captain, Town Manager, Barrington - RI
Cit in Nation	G		40	40	AM, PM	2 A, B, C, or D: 3, 6. Review 2,3 only if done		David Curtin	Mr. Curtin is a Scoutmaster for Troop 20 Johnston, RI. He is presently employed as Disciplinary Counsel for the RI Supreme Court.
								Gary Grande	A scout as a youth Assistant Scoutmaster Government and constitutional advocate
Cit in World	HS		40	40	AM, PM	Prerequisites: 7-bring any evidence to class; Prepare to discuss: 2, 3, 4a, 5		Tom Camara	
								Cynthia	
Communications	G		20	20	AM, PM	Scouts are to be prepared to make presentations for requirements 2a or 2b, 3 and 4. Scouts are to provide a letter of completion from SM for requirements 5,6,7 (any), and 8. Requirements not completed during or before the course will earn a partial on the blue card.		Kevin Beagan	Kevin is a former Scoutmaster from Troop 25 Attleboro. He has taught the Communications Merit Badge for a number of years. He has worked for over 24 years within the Massachusetts Division of Insurance where he coordinates presentations and the development of communication materials to help consumers make more informed choices about insurance benefits.
Crime Prevention	G		20		AM	2,4,5,6,7		Mark Brady	Mr. Brady has been a patrolman with the Taunton Police Department for 16 years and is also assigned to the Training division staff at the department. He is the Scoutmaster for Troop 79 in Raynham MA.
Dentistry	G		20	20	AM, PM	4C and 7	Supernova Award Merit Badge	Dr. Nicholas Barone	Born and raised in Rhode Island, graduated from Moses Brown School, BA Franklin and Marshall College, DMD Tufts University School of Dental Medicine and certificate in Orthodontics and Dentofacial Orthopedics from Tufts University.
								Dr. Robert Bartro	Robert Bartro, DDS attended the University of Florida, and the University of Maryland. He was previous Executive Director and is a Past-President of the Rhode Island Dental Association. He formed an Explorer Scout Post for students interested in medicine and dentistry and headed a Cub Scout Pack when his son was a boy. Currently, he is Administrator of the Board of Dentistry at the RIDOH, and provides dental care at the Rhode Island Free Clinic. Radio-controlled planes and sailboats are a hobby of interest.
								Dr. Joseph Pezza	Dr. Joseph Pezza, orthodontist, grew up in Cranston and went to Cranston East High school. After attending St. Louis University for college and dental school, he spent two years in the United States Army as a Captain in the Dental Corps, and was stationed in Europe. He now is with his son in their orthodontic practice. He was very involved with the Boy Scouts as a boy. He spent several summers at Camp Yawgoog, and a month at Philmont Scout Ranch. He is an Eagle Scout, and volunteer Scouter. He and his wife, Kathleen, have three sons, and eight grandchildren.
								Dr. Peter J. Schott	Peter J. Schott, DMD is an Eagle Scout. He earned his undergraduate degree in Biology and then Doctor of Dental Medicine from the University of Pittsburgh. After Dental School, Dr. Schott did his residency in Advanced General Practice at Lenox Hill Hospital in New York City. He practiced in Manhattan until moving to Rhode Island where he has been a general dentist in the Newport/Middletown area for over 25 years. He lives with his wife and their 3 children in Jamestown. Dr. Schott is an avid competitive sailor and serves as the Advancement Coordinator for Troop 1 Jamestown.

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Digital Technology	G		15	15	AM,PM			Theodore Gomm	Theodore Gomm earned his Associated Degree from New England Institute of Technology in Video Game and Simulation Programing May 2016. He is currently enrolled in the Bachelor Degree Program for Video Game and Simulation Programing and is in his last quarter of his Jr. Year. Theo was a Life Scout in Troop 7 Buttonwoods.
								Martin Gomm	Martin Gomm is a licensed Electrician by trade. He is an Assistant Scoutmaster in Troop 7 Buttonwoods and a Merit Badge Counselor for the Computer and Digital Technology Merit Badges. In his spare time he likes to build computers and he provides computer, tablet and smartphone technical support to his family and workplace.
Disabilities Awareness	G		20		AM	Read the Merit Badge book. Print the workbook and use it to make notes for discussion. Check the newspaper and other sources for related articles on disabilities and be prepared to discuss them. Participation in discussions is an important part of this course.		Paul Kelley	Paul Kelley has been a Scout Leader since 1988, serving both in Cub Scouts and Boy Scouts. Paul is the Scoutmaster of Troop 22 Cranston, serving since 1992. In 2001 a broken leg and its complications demonstrated some of what disabled persons go through each day, and brought about an interest in teaching this badge.
Drafting	G	12			AD	6,7 Req. #3 will only be an intro	<b>Supernova Award Merit Badge</b>	Ken Rowland	Ken is a Senior Electrical Design Specialist at Electric Boat Corp. He has been employed at EB for 32 years, is a Level 3 CATIA tutor, and has taught Electrical design programs to other employees. Ken is currently 1 <sup>st</sup> Vice President of MDA-UAW Local 571 (the Marine Draftsmen's Association).
								Wayne Steven Carbone	Wayne Carbone is a Ventilation Senior Designer Senior Specialist at Electric Boat with over 23 years' experience. He is a member of the MDA-UAW (Marine Draftsman Association/United Auto Workers) Local 571. He is a Level 3 AutoCAD Tutor, AutoCAD Administrator and one of two AutoCAD instructors. Mr. Carbone is a United States Naval Veteran serving during the Vietnam Conflict. He was a Webelos Scout and later joined the Civil Air Patrol attaining the rank of Cadet Warrant Officer.
								Albert LaFlamme	Al Laflamme has been an employee of Electric Boat for over 32 years. He is a Structural Design Graduate Apprentice and is a Structural Design Tech in the MDA-UAW Local 571 (Marine Draftsman Association). He served in the United States Marine Corps Reserve. Mr. Laflamme is an Eagle Scout and is currently a Troop Chartered Organization Representative. He has previously served as a Cub Scout Den Leader, Webelos Den Leader, Pack Committee, Assistant Cubmaster and Cubmaster.
								Thomas Montgomery	Tom Montgomery is a Ventilation Senior Designer Senior Specialist at Electric Boat Corp. He is a member of the MDA-UAW Local 571 (Marine Draftsman Association) and has been employed at EB for over 24 years. He is one of two AutoCAD instructors at EB and has taught the AutoCAD design program for over 3 years. He is an 11 year Army Veteran and was a BSA Unit Commissioner in the late 90's and achieved the rank of "Star" as a youth.
Electricity	G		20	20	AM ,PM	2, 8, 9a	<b>Supernova Award Merit Badge</b>	John Bewick	I am a Eagle Scout. I have worked as a software engineer at Raytheon for the last 15 years. Before that I worked as an Emergency Medical Technician.
Electronics	G		15	15	AM ,PM	Read and complete advance material as provided by counselors. Not teaching #4A, 4b	<b>Supernova Award Merit Badge</b>	Kevin Dropps	Senior Electronic Engineer, Member group technical staff at Sensata Technologies with 34 + years' experience in the field of industrial and commercial electronics. Unit/ District Commissioner with the former Annawon Council.
								Stephen Wyke	Steve Wyke is a Senior Principal Electrical Engineer at Raytheon Integrated Defense Systems (IDS). Mr. Wyke is currently serving on Troop 95's Committee in Westford, MA. He has previously held several other positions in scouting such as Assistant Scoutmaster, Scoutmaster, and Committee Chairman.
								Greg Rosche	Greg Rosche' is a Systems Engineer at Raytheon with 35 years of experience in the development and test of electronic systems for the Navy. Greg holds a Bachelors and Masters Degree in Engineering and is currently working as a Subcontract Manager for the Zumwalt advanced destroyer program.
Emergency Preparedness	G		50	50	AM,PM	1, 2B, 2C, 8B, 8C		Everett Lewis	
								Stephen Conard	Stephen earned the rank of Eagle Scout in 2003 from Troop 6 Cranston and is a Vigil honor member of Tulpe Lodge 102. He has been with the Rhode Island EMA for over eight years in a variety of day-to-day and disaster roles and Stephen is currently the RIEMA State Exercise Officer. Stephen received his Bachelors in Technology of Emergency & Disaster Management from SUNY Canton and attended the University of Rhode Island where he completed his Masters in Public Administration. In 2011 he reconstituted the State's School Safety Steering Committee and the RI State Police currently are leading the Committee. Stephen supports, manages, and directs the emergency drills and exercises for the entire State and coordinates with local and federal departments, other state departments and states, as well as the Narragansett Tribe.

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Energy	HS		20	20	AM, PM	1a, 4a, 5, 6, 8	Supernova Award Merit Badge	NEED - National Energy Education Development Project	Over 35 years ago, The NEED Project began as a one-day celebration of energy education when National Energy Education Day was recognized by a Joint Congressional Resolution. In the same year, the President issued a Presidential Proclamation stressing the need for comprehensive energy education in our schools, a reduction of our dependence of fossil fuels, and increasing use of renewable energy technologies and energy efficiency.
Engineering	G		20	20	AM, PM	1, 6C, 9	Supernova Award Merit Badge	Tolulope Fayanjuola	General Dynamics Electric Boat; Black Engineering Council
								Delbert McKenzie	Recent graduate from the University of Hartford, BS Mechanical Engineering Technology. A member of Kappa Alpha Psi Fraternity Incorporated, and employee at General Dynamics Electric Boat.
Entrepreneurship	G		15		AM	Notebook. Name and type of business you could start on your own today.	Nova Award Merit Badge	Edward Huttenhower	AM Ed Huttenhower has been state director for the Rhode Island Small Business Development Center (RISBDC) since September 2015. In that capacity, he supervises the RISBDC in its delivery of services to the small business community across the state. He has many years of service in the public and private sectors working with and for small businesses. Ed has previously worked with SBDCs in Maine, West Virginia and Pennsylvania prior to coming to Rhode Island. He has also worked as general manager for several small, family owned businesses. Ed has a strong passion for small business and its success.
								Peter DelPonte	
Environmental Science	G	20			AD	Read Merit Badge Booklet. Optional - Complete requirements 3F and 4 (they will be homework assignments)	Supernova Award Merit Badge	Stephanie Lussier	Stephanie Lussier has been a scouter in Mayflower Council for 8 years. Has served as a merit badge counselor at both Merit Badge University and Merit Badge College. Her respect and love for nature began in her childhood days working on a farm in Upton Ma. She brings this enthusiasm to scouting by instructing scouts earning the "green" merit badges.
								Marcel Lussier	Marcel Lussier has been a scouter in Mayflower Council for 11 years. Has served as a merit badge counselor at both Merit Badge University and Merit Badge College. He is employed by RI Resource Recovery in the Recycling Division and shares his experiences to "Save the Planet" with scouts earning the "Green" merit badges.
Exploration	G		20	20	AM, PM	Complete requirements 1-4 before coming to class. Bring a device with internet and word processing capabilities with you to class.		Marissa Salvias	Marissa is a 22 year old graduate student at Rhode Island College studying Elementary Education. She earned her Bachelor of Science in Wildlife Biology in the Blue Ridge mountains of North Carolina, spending her days hiking, wading in rivers, and treating injured wildlife to be released in their habitats. Her exploratory experience includes a 2016 research study in Belize, Central America, where she trekked the undisturbed jungle to study fruiting seasonality of tree species and also conducted small mammal trapping. This trip included a 6 mile hike during constant downpour, birdwatching toucans above the 100 foot canopy, and snorkeling with stingray. In her teaching pedagogy she embraces experience and wishes her students to become aware of how humans, nature, and wildlife are interconnected.

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Fingerprinting	G			20	PM			Mark Brady	Mr. Brady has been a patrolman with the Taunton Police Department for 16 years and is also assigned to the Training division staff at the department. He is the Scoutmaster for Troop 79 in Raynham MA.
Fire Safety	G		15	15	AM, PM	6, 11, 12		Bill McKenna	William McKenna is Deputy Chief of the Cranston Fire Dept. with 30 years experience as a firefighter, and is an instructor at the RI Fire Academy. He is an Eagle Scout and Brotherhood member of the Order of the Arrow.
								Keith Calci	

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First Aid	G	30			AD	1, 2d, and 7		John Potvin	John Potvin is the Director of Emergency Medical Service for the East Providence Fire Department and service on the Rhode Island Ambulance Service Advisory Board. John is the Scoutmaster of Troop 11 Coventry, RI.
Game Design	G	20			AD	1. Bring a favorite game (no video games) 2. Be ready with the information about 4 games for the discussion or Requirement 1. 3. Come will all of requirement 5 completed and 6a.		Peter McDonald	
Geocaching	G		20	20	AM, PM		Supernova Award Merit Badge	Carl Ann Williamson	
								Tom Williamson	
Geology	G		20		AM	Requirement 5(c),(3)(a)  Collect 10 different rocks or minerals. Attempt to identify and label each specimen; as well as recording where you obtained (found, bought, traded) each specimen. Bring the collection to Merit Badge College.  Alternately, a mineral kit can be purchased for US\$ 8.00 – go to <a href="http://www.narragansettbsa.org/rocks">www.narragansettbsa.org/rocks</a> for details	Supernova Award Merit Badge	Gary Hemphill	Mr. Hemphill holds a BS and MS in Metallurgical Engineering. A registered Scouter, Gary has been a Den Leader, Webelos Leader, ASM, District Activity Committee Chair for 7 years, and currently serves on his Troop Committee .
Journalism	G	10			AD	Watch one local TV news broadcast and one national TV news broadcast in the week before.		Brian Crandall	Mr. Crandall has been a news reporter at WJAR TV for 17 years. As a news reporter, he has covered major crime stories, politics, court cases, blizzards and other major events. Brian has a bachelor's degree in broadcast journalism from American University in Washington, DC
Landscape Architeture	HS		15	15	AM, PM			Scott Winkler	Scott Winkler has been a registered Architect for almost 20 years and currently works in Massachusetts and Rhode Island. He specialized in the restoration of existing and historic buildings. His work regularly includes site planning and coordination of landscape design. He is a former Cub Scout and currently serves as the Committee Chair of Pack 33 and Troop 15 in Attleboro.
Law	G	20			AD	4	7	Patrick McDonald	Mr. McDonald is an attorney who practices in Massachusetts and Rhode Island. He has been involved with Scouting in Rhode Island through Yawgoog Scout Reservation and as a Merit Badge Counselor.
								Brad Orleck	
Mining in Society	G			20	PM			Gary Hemphill	Mr. Hemphill holds a BS and MS in Metallurgical Engineering. A registered Scouter, Gary has been a Den Leader, Webelos Leader, ASM, District Activity Committee Chair for 7 years, and currently serves on his Troop Committee .

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Nuclear Science	HS	20			AD	#4 (2 of 4) Bring written evidence to the MB college to support completion. #5. (1 of 3) Bring written evidence of completion. #6. (1 of 3) Bring evidence to class (model or drawing).	Supernova Award Merit Badge	John M Emblidge	John Emblidge holds a Master's degree in Physics and is a retired Navy LCDR having served on nuclear submarines. He is currently a Systems Engineer for Raytheon in Portsmouth, RI. A 40 year veteran of Scouting, John is an Eagle Scout, and a trained leader, having been a Scoutmaster and holding many other leadership roles.
								Bill Dundulis	Bill Dundulis holds a Master's degree in Chemistry (Radiochemistry). He has over 39+ years experience with the Radiation Control Program at the RI Department of Health and is currently a Risk Assessment Toxicologist responsible for regulation and policy development. Bill has been a registered Scouter for over 20 years and currently serves as a Unit Commissioner in the Northwest Service Area.
Oceanography	G		15	15	AM,PM	7, 8	Supernova Award Merit Badge	Dr Marcos Sastre Cordova	Dr. Sastre-Cordova is currently a Principal Engineer at Raytheon Seapower Capability Center in Portsmouth, RI. He works in development of undersea systems for military applications. He hold degrees in Physics and Physical Oceanography from the University of Puerto Rico - Mayaguez, and a PhD in Marine Science and Technology from University of Massachusetts - Dartmouth.
Painting	G	20			AD			Clem Gormley	Clem Gormely is a Ranger with the Narragansett Council supervising Cub World, Buck Hill, and Champlin
Personal Management	HS		20	20	AM, PM	Will discuss all, but requirements #1 #2 #8 #9 #10 must be completed (signed off) outside MBC class.	Nova Award Merit Badge		TD Bank
Photography	G	10			AD	Complete requirements 4,5,6 and 7 and bring the photos with you. Please bring the before and after photos for requirement 6. Photos can be on a thumb drive, CD or printed.		Steve Carlson	Steve has been an amateur photographer since 1971. After retiring, he has devoted more time to his art. The Rhode Island Echo published a series of articles he wrote with accompanying photographs on the East Bay Bike Path. His primary focus is outdoor and nature photography. Steve completed a digital photography course at CCRI. He is a volunteer photographer for the Rhode Island Audubon Society and several of his images can be seen on their web site. Although he works primarily with digital photography, he still occasionally shoots in film. Steve has sold several of his photographs to the Friends of the National Wildlife Refuges at the Sachuets Wildlife refuge in Middletown RI. He is the photographer for Toastmasters District 31 spring and fall conferences. Steve displays his images at the annual art show at the Loof Carousel in Riverside, RI.
Plumbing	G	15			AD			David Marland	Plumbers and Pipefitters Local 51.
Programming	HS	20	20	AM,PM		Earned their BSA Cyber Chip Bring a flash drive	Super Nova Award Merit Badge	Jan Zukowski	Jan is a second generation Eagle Scout and is serving in his 10th year as a counselor for the Merit Badge College, second year as Programming merit badge co-counselor. Jan has a degree in Computer Science and has professionally coded and designed software in 12 different languages. Professionally, Jan is a software development manager in the healthcare industry, primarily focusing on web and mobile technologies. In Scouting, Jan is advancement coordinator of Troop 66 Cranston.
								Bob Petrarca	Bob is serving in his 5th year as a Merit Badge counselor and co-instructor for the Programming Merit Badge. He has a BS in Computer science from URI and served as a communications officer managing voice and data systems for the US Army and RI Army National Guard for 20+ years. Bob has been employed as a SQL database developer for over 25 years in the banking, insurance and pharmaceutical industries. Bob has been an adult Scouter for over 12 years and serves as the "Make it Move" belt loop counselor at the annual Cub Scout Belt Loop College.

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Public Health	G	15			AD	Requirements 1,2, 6 and 8	Super Nova Award Merit Badge Homaday Award Badge	Tom Hutton	Tom Hutton is a Public Health Preparedness and Emergency Management professional. He has worked in State Government and has had a 21 year career as a Medical Service Corps officer in the U.S. Army. Tom is an Assistant Scoutmaster with Troop 1 (Islington, MA) of the Spirit of Adventure Council.
								Robert Wells	Bob Wells has 28 years experience in healthcare financing and health systems with Blue Cross & Blue Shield of RI. He is an Assistant Scoutmaster of Troop 76 Providence and earned Eagle Scout with Troop 1 Wayland, MA.
Public Speaking	G		10	10	AM, PM	<b>PREPARE ASSIGNMENTS 1, 2 AND 3.</b> Assignments 4 and 5 will have to be completed outside of this class.		Ed Skurka	Public speaking training is the center of Ed's life. Ed is a Distinguished Toastmaster with 20 years of Toastmaster leadership experience. Over 4,000 people from all levels of education and careers have taken his Public Speaking Workout training which he has also presented to many Boy and Girl Scouts, schools and other youth groups. He has taught a 12 week public speaking program to maximum security inmates at RI Department of Corrections for five years and he has a cable TV show called Speaking of Public Speaking. His passion is helping youth and adults become comfortable confident public speakers in any situation.
Pulp & Paper	G		8	8	AM,PM	7, if possible. Can be completed after class	<b>Supernova Award Merit Badge</b>	Timothy S Gillogly	Timothy Gillogly is currently a Systems Engineer at Raytheon. He holds a M.S. in Facilities Management and a B.S. in Marine Engineering from Massachusetts Maritime Academy. He also has previously worked in the Merchant Marines and aboard USN submarines. He is a Council Member-at-Large for the Yankee Clipper Council and an Eagle Scout from Troop 404 at Andrews AFB, MD.
Radio	G	20			AD		<b>Supernova Award Merit Badge</b>	Paul Nichols	Paul Nichols has been interested in Amateur (Ham) Radio since 1987. He currently holds the Extra Class license, and has joined his interest in Astronomy with Amateur Radio by utilizing many of the Amateur Radio satellites that are currently available.
								Ricke Sitte	Rick Sitte has been interested in Amateur (Ham) Radio since 1973. He currently holds the Extra Class license and has interests in Emergency Management, Theater, and the Shooting Sports. Rick is a Scoutmaster in Annawon Council, and was a Cub Scout and Boy Scout in the Old Colony Council."
Railroading	G		25	25	AM, PM		<b>Nova Award Merit Badge</b>	Warren Riccitelli	
								Michael Gray	Michael Gray has been the RR Merit badge counselor for the past 8 years at the college and is an avid model railroad buff since he was a teenager. He has attend adult rail camp in Ely, Nevada with the Northern Nevada Railroad.
Robotics	HS	20			AD	Competition requirement #6 written out prior to coming to merit badge college.	<b>Supernova Award Merit Badge</b>	Tyler Nettleton	Tyler Nettleton is an Eagle Scout from Troop 138 West Kingston Rhode Island. From 2012 - 2016, he worked various jobs at Camp Yawgoog, where in 2015-2016, he was the camps Robotics Instructor. In high school, Tyler was the head of his schools STEM club, where he was able to teach other students about 3D printing, as well as programming and introduce some to robotics through Lego Mindstorms. He also worked for the Rhode Island Department of Education to help write the 2020 Education Plan, where he focused on alternative learning plans for students in the state. Tyler is currently studying Cybersecurity and Digital Forensics at Champlain College in Burlington, Vermont.
Salesmanship	G		20	20	AM,PM	5,6		John Gautieri	John Gautieri has been involved with Scouting for over 10 years. Currently he is an Assistant Scoutmaster with Troop 23 North Attleboro and is also a Unit Commissioner for Troop 25 and Pack 25 in Attleboro. He has a degree from PC in Business Administration with a minor in Marketing and has been in Sales and Marketing for over 25 years. John has been a National Accounts Manager for Power & Telephone Supply Company based in Memphis TN for 15 years, providing Telecommunications products and services to Verizon, Comcast and Cox, as well as International customers.

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Merit Badge	Age Guide	All Day	AM	PM	Schedule	Prerequisites	IS THIS a STEM/Supernova Award Badge?	Counselor	Counselor Info
Search & Rescue	G		20	20	AM, PM	Read the Merit Badge Book and Print the workbook and use it to make notes for discussion. Be prepared to discuss the role of a SAR Responder. A working K9 will join us in class.		Jennifer Anderson	RI K9 Search & Rescue, RI Task Force. Jen Anderson is a Wilderness, Cadaver and Light Disaster Instructor for IPWDA and RICSAR. She has 30+ years of experience in SAR, K-9 training and first response and has deployed on searches in NE & disasters including Katrina, Nemo, RI 2010 Floods, etc. She is also a member of Veterinary Tactical Group. She will be joined by RICSAR teammate, Jim Rawley, who is President of RICSAR and also an IPWDA and RICSAR Instructor. Jim works his two labs; Major and Cole and a German Shepherd, Apollo
Signs, Signals, Codes	G		20		AM	Only covering Braille and code work		Claire Irwin	Andrew Rees is a Training and Document Control Coordinator at UTC Aerospace Systems with a degree from the Rochester Institute of Technology in Computer Science and Journalism. Outside of work, Mr. Rees is an avid student of history, primarily focusing on the U.S. and Soviet space programs and twentieth century naval history. He is an Eagle Scout and former Nature Director and Program Commissioner at Yawgoog Scout Reservation.
								Andrew Rees	
Space Exploration	G		20	20	AM, PM	#2, bring a collector's card of a space pioneer.#3, bring rocket (w/o motor) or NASA model to MBC along with any photos of launch	Supernova Award Merit Badge	Donald Kern	Don Kern former Engineer with Raytheon missile programs (35 years) and Navy Pilot: single and multi engine, carrier qualified. Test Pilot, FAA Commercial Lic. Associated with Scouts for over 50 years. Don has taught Aviation or Space Exploration MB @ MBC for the past 14 years.
								Chris Kern	Eagle Scout, BSA Summer Camp Director and Merit Badge Counselor, currently attending Rhode Island College, Educational Studies Dept. for Math and Physics
Surveying	HS		12	12	AM,PM	#1 First Aid	Supernova Award Merit Badge	Rhode Island Society of Professional Land Surveyors	The instructors for Surveying MB are from the Rhode Island Society of Professional Land Surveyors and are licensed by the State of Rhode Island to practice land surveying in Rhode Island.
Traffic Safety	G		20	20	AM, PM	# 5b		Louis J. Fiorenzano	Mr. Fiorenzano is a Trooper with the Rhode Island State Police
Truck Transportation	G		20	20	AM,PM	#1 and #10	Nova Award Merit Badge	Chris Maxwell Trucking Association	RI Chris is the President and CEO of the Rhode Island Trucking Association. His son is a Life Scout nearing his goal of Eagle Scout.
Veterinary Medicine	G		20	20	AM, PM	You MUST obtain and read the Veterinary Medicine Merit Badge Pamphlet prior to attending this session and come prepared to discuss the requirements. Completing requirement # 6 and bringing a written report of the visit is recommended.	Supernova Award Merit Badge	Dr. George Coronado	Dr George Coronado was a Scout as a youth and is currently the Committee Chair for his son's Cub Scout Pack (Pack 5 North Kingstown). He worked as a veterinary technician during high school and college. During veterinary school he worked with exotic animals (birds, emus, antelopes). He then did a residency to specialize in veterinary surgery. He has been a veterinary surgeon since 1999 and his main interests are veterinary oncology and neurosurgery.
Weather	G		30		AM	Scouts should have hourly weather observations for at least one full day including temperature, dew point, wind direction, wind speed, air pressure, visibility and precipitation (rain and/or snow) amounts. These can be found at: <a href="http://www.weather.gov/box/sationobs">http://www.weather.gov/box/sationobs</a> . Not Teaching 8A	Supernova Award Merit Badge	T.J. DelSanto	T.J. Del Santo is a meteorologist for WPRI-TV and WNAC-TV in Providence. He has a Bachelor of Science Degree in Atmospheric Science. His experience includes forecasting for yachts and freighters around the world. He has been forecasting in Southern New England since 1997 and has warned the public about impending blizzards, hurricanes, floods and tornadoes.

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Welding	G		10	10	AM,PM	Only covering requirements 1, 4 and 7. Be prepared to discuss 1a and 1b(the first aid). A welding session will be scheduled at a later date and announced at the MBC.		Russell LaChance	Russell is the Business Administrator of Local Union 37 of the Iron Workers
Wood Carving	G	10			AD	Totin' Chip, sketches and ideas for projects. All supplies including knives, will be provided		Donald Horne	Mr. Horne first learned to carve after taking a one week comprehensive carving course in 2002 after his retirement from work. Chip carving is the type of carving that he finds most rewarding. Mr. Horn has been a member of the Woodworkers Guild of RI since 2000 and a member of the National Wood Carvers Association since 2004.
								Joseph Mello	Joseph Mello was a Boy Scout as a youth having attained the rank of Life Scout. He has been doing wood carving for about twenty years, mainly making duck decoys and Santa Clauses. He is a member of the Woodworkers Guild of Rhode Island.
								Wayne Trissler	A wood carver since 1965. A Boy Scout from 1965-1969. Presently a construction manager for non-profit that restores historic buildings.
Woodwork	G	10			AD	Totin' Chip		John Ross	With over 20 years as a hobbyist woodworker, John Ross has completed several pieces of furniture using both power and hand tools. He has used existing plans and designed his own to build everything from toys to a corner china cabinet. John is a member of the Woodworkers Guild of Rhode Island.
								Chris Horn	Woodworkers Guild of Rhode Island.
								Jack Keach	Jack Keach was a boy scout in his youth and attended Camp Yawgoog summers. He is the Treasurer of the Woodworker's Guild of RI and has been a woodworking hobiest for many years.
								Walter Powell	Walter Powell has been a wood worker for many years, and has been a member of the Wood Workers Guild for 10 years,

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