

**Many of the previous talks were video recorded. Links to recorded talks are provided for active branch 101 members in the Members Only menu of the Branch webpage.**

MARCH 21, 2024	<b>Livermore Police Officers, Sheryl Long and Don Swanson "Safety &amp; Situational Awareness and Scams"</b>	<b>Avoid Becoming a Victim... A presentation with Livermore Police Officers, Sheryl Long and Don Swanson</b>
FEBRUARY 22, 2024	SIR101 member, <b>Werner Schlapfer</b> with a presentaion on Switzerland	<b>Take a photographic trip to Switzerland, with Werner</b>
JANUARY 25, 2024	<b>Chris Carter</b> Livermore Valley Arts Executive Director, began his role in 2020. Carter was recognized for his contribution to the community in the 2023 Alameda County Arts Leadership Award.	<b>Chris will give updates on the Livermore Valley Arts organization and will speak about upcoming events.</b>
NOVEMBER 16, 2023	<b>Will Bolton</b> - an Aerospace Engineer who loves cars, planes (and firetrucks). He enjoys maintaining and driving his three Corvairs and a 1962 F85 Olds Cutlass. He has a great background in all things automotive. Will is the "brains" of the 1920 "Seagrave Fire" Engine.	<b>Will previously spoke to us when he presented the restoration of Livermore's 1920 Seagrave Fire Engine that is in the Duarte Garage. You don't want to miss this history-laden presentation about our city's past.</b>
OCTOBER 19, 2023	<b>Charles Crohare</b> , local olive oil producer and scion of one of Livermore Valley's early families, relating the history and current operation of Olivina olive-oil production.	<b>Charles will describe the history of Livermore's Olivina Ranch and his family's Olivina Olive Oil as it exists today.</b>
SEPTEMBER 21, 2023	<b>Andrea Kritcher</b> - Principal Experimental Designer for NIF Laser Fusion at LLNL. American nuclear engineer and physicist. Responsible for the development of Hybrid-E, a capsule that enables inertial confinement fusion. Ms. Kritcher was chosen by Time Magazine as one of 2022's most influential people.	<b>Andrea brings her in-depth knowledge to describe recent accomplishments of the NIF Laser Fusion Project at Lawrence Livermore National Laboratory</b>
AUGUST 17, 2023	<b>Roger Everett, SIR 101 Branch of Livermore</b> Roger has served SIR as treasurer, Little & Big SIR, officer recruiter and as a branch director	<b>After two COVID19 cancelled attempts, Roger was finally able to take OAT's Ultimate Africa Safari trip last October with Coleman Johnson. Roger will summarize the trip with a mostly pictorial PowerPoint</b>
JULY 23, 2023	<b>Richard Finn, SIR 101 Branch of Livermore</b> Richard is well known as the Livermore City Historian. He has made many presentations on the history of a number of the	<b>From Paris to the Mediterranean, Richard will bring his interest and presentation skills to show us about his recent and great trip to France</b>
APRIL 20, 2023	<b>Alexandra Bradley</b> , Communication Officer, Zone 7 Water agency.	<b>Trivalley Water Supply, Flood Protection Status and Future</b>
MARCH 16, 2023	<b>Steve McGinnis, Pleasanton Peddlers Cycling Group</b>	<b>Pleasanton Pedalers Rides &amp; Bicycle Tours</b>
FEBRUARY 16, 2023	<b>SIR 101 member Ron Baskett</b> , a Certified Consulting Meteorologist, holds B.S. and M.S. degrees in Atmospheric Science from UC Davis. He retired in 2017 as Deputy Division	<b>The World of Weather Modeling</b>
JANUARY 24, 2023	<b>Dori Sproul</b> is a Family Care Specialist with the Alzheimer's Association of Northern California's Lafayette office. Dori has a Master's Degree in Health Education and over 25 years experience in nonprofit social services in the public health arena. In her role as Family Care Specialist, Dori meets with families impacted by this disease, and assists them in developing a care plan, which involves education, support and referral to services in the community. In addition, she facilitates caregiver support groups and provides educational presentations to professionals and the general public. Having experienced family members decline from this devastating disease, Dori has a passion for helping people with dementia and their caregivers access the support and	<b>10 Warning Signs of Alzheimer's</b> Summary: Alzheimer's and other dementias cause changes in memory, thinking and behavior that interfere with daily life. Join us to learn about 10 common warning signs and what to watch for in yourself and others. The 30 minute program covers typical age-related changes, common warning signs of Alzheimer's, how to approach someone about memory concerns, early detection, the benefits of a diagnosis and the diagnostic process, and Alzheimer's Association
<b>2022</b>	<b>SPEAKER</b>	<b>SUBJECT</b>
NOVEMBER 22, 2022	<b>SIR 101 member Victor Wheatman</b> was Managing Vice President at Gartner Research (formerly Gartner Group) in the Security and Privacy team where he worked for 22 years. Vic chaired and programmed Gartner's worldwide security conferences and spoke internationally on the topic. He also worked in Gartner's Electronic Commerce/Electronic Business research area. Earlier in his career, Vic worked as a public radio producer and station manager at WBUR Boston, KCSM at the College of San Mateo, and at stations in El Paso and Tucson. He created the award-winning <b>National Public Radio program "Car Talk."</b>	<b>Why Doesn't Information Security get Solved?</b> The constant waves of new technology, new business models and advancing technical architectures works towards insuring that the one constant is change as each platform shift introduces new vulnerabilities. Within this constant is the constant need to provide "good enough" security. Businesses, agencies and consumers need to recognize that the bottom line in information security is that there are no simple answers.  This entertaining presentation by SIR 101 member Vic Wheatman takes us from the mainframe era to the cloud and beyond to recognize the complexity which both enables new services, and puts at risk our business cultures and both corporate and individual privacy. We need to

OCTOBER 25 2022	<p><b>Dr. Dyrrell Foster, President, Las Positas College.</b> Dr. Foster was selected as the new President of Las Positas College and began in February, 2020. He has been an administrator in the California Community College system for over 20 years. He is a student-centered leader, with a proven track record of advancing educational access, equity, student retention and success. He is collaborative in his approach to implementing institutional practices, behaviors, and policies that provide a positive climate on campus and effectively addresses the diverse needs of students. As President of Las Positas College, Dr. Foster is committed to providing strong leadership with a high degree of integrity, passion, and commitment to fully serving our students in a growing and supportive community. Dr. Foster is passionate about cultivating effective partnerships and promoting innovative approaches to enhancing student success outcomes for the students at Las Positas College. Previously, Dr. Foster served as the Vice President of Student Services at Moreno Valley College; Dean of Student Affairs at Rio Hondo College; Associate Dean of Counseling and Director of Student Life at Mt. San Antonio College; Director of Student Life at Evergreen Valley College; and Activities Coordinator at San Jose State University. In addition, Dr. Foster has served as a part-time lecturer in the College of Education at both California State University, Long Beach and California State University, Fullerton. Being the first in his family to attend college, Dr. Foster received his Ed.D. in Higher Education Administration from the University of Southern California, his Master of Science in Counseling: Student Development in Higher Education from California State University, Long Beach, and his Bachelor of Science in Applied Behavioral Science from the University of</p>	<p><b>Las Positas College</b></p>
SEPTEMBER 27, 2022	<p><b>Dave Mason, East Bay Regional Parks District.</b> David is the Public Information Supervisor for the East Bay Regional Park District. Here's some information from their website. "The East Bay Regional Park District comprises 73 parks and a system of interpark trails spanning over 125,000 acres in Alameda and Contra Costa counties. They provide habitat for wildlife, including many rare and endangered species. Whether you enjoy hiking, biking, fishing, swimming, nature programs, volunteer activities, or just relaxing in beautiful natural surroundings, there is a park for you."</p>	<p><b>East Bay Parks.</b> Hiking is one of the largest activities in our organization and we benefit greatly from the projects that the District supports. Please join us and learn more about their activities.</p>
AUGUST 23, 2022	<p><b>Gabe Meeker's</b> career approximately divides into three 10-year segments. First as an adjunct instructor in Chemistry and Biology at Chabot and Las Positas colleges mainly teaching organic chemistry to nursing students and substituting for other courses. Second, Gabe joined the Plant Cell Research Institute (PCRI), in Dublin, CA as a biochemist/plant physiologist working on projects seeking to correct nutritional deficiencies in oil seeds and grains. PCRI was first to work out the methods of transforming a plant species with genetic sequences from another plant species, specifically a gene from Brazil nut into rapeseed. The success of this work instigated the sale of the company to an out-of-state firm. Lastly, Gabe joined General Electric, Martin Marietta, and Lockheed-Martin on a NASA contract to support the Space Station Biological Research Project, to discern the effects of microgravity on life forms in support of space exploration. She worked with engineers and life scientists for the design and build of the habitats for each of six model organisms and a glovebox and centrifuge. Gabe led the effort for the plant habitat, and cell culture units, and eventually became Supervisor for the 24 biologists working on the project. The team also wrote grants for university researchers to propose experiments for the Shuttle and Station which were peer reviewed</p>	<p><b>Meanwhile, Back Home, Childhood Experiences During World War II"</b> The goal of the presentation is to reveal the results of interviews with people who were children during World War II, essentially an oral history of the time. Their stories will be told through a Power Point presentation of various photos from the National Archives that reveal worry, scarcity, uncertainty, the temporary or permanent loss of parental attention, family life, and the government's extensive campaign to unify the country in support of the war effort. Interviews include two people interned in camps, and two examples of children in war zones (Britain, and Hong Kong). The idea that even without actual physical danger, a war can profoundly affect a population long term emerges in the testimonials of these children. American children saw themselves as defenders of the country. They saved their nickels and dimes to buy war bonds, brought metal</p>
JULY 26, 2022	<p><b>Tom Ramos</b> was born and raised in Brooklyn, New York. Tom graduated from the United States Military Academy at West Point, New York. He served in the Army for twelve years before becoming a physicist at the Lawrence Livermore National Laboratory. For ten years he was a nuclear weapons designer and then took an assignment at the Pentagon. Upon returning to the Laboratory, Tom created a counter-proliferation program and led it for seventeen years. Ten years ago, Tom began research on the history of the Laboratory's nuclear weapons program</p>	<p><b>Nuclear Threats in 1961 re: Berlin</b></p>
JUNE 16, 2022	<p><b>Please join us at the SIR 101 2022 Picnic on Thursday, June 16, 2022 10:15 Am - 2:30 Pm at Asbury Methodist Church, 4743 East Ave in Livermore. Space is limited to 150 so please sign up before June 13, 2022. You may invite and register your family and friends up to 10 per SIR 101 member. Just #30 per person.</b></p> <p><b>Entrees Award-Winning Pork Ribs, Slow-Smoked Sliced Beef Brisket, Rotisserie BBQ Chicken BBQ Beans, Tossed Green Salad, Fresh Fruit Salad, Assorted Cookies, Assorted Sodas and Water Games and Contests</b></p>	<p><b>Annual Picnic</b></p>

MAY 24, 2022	<p><b>Lori Souza, Board chair of The Tri-Valley Conservancy (TVC).</b> Lori fulfilled a 40-year career at Lawrence Livermore National Laboratory (LLNL) retiring in 2016. Lori's career included 14 years in the field of Information Systems Management, and 25 years in Operations Management within several LLNL disciplines and program directorates. A computer systems analyst by training, with extensive experience in Operations, she was most recently the Associate Deputy Director, at LLNL. During her career, she served in numerous project leadership roles on behalf of the LLNL Director.</p> <p>Throughout her career, Lori has been a strong advocate for education and career advancement. She has been the architect for several Leadership Development Programs within LLNL organizations. She was instrumental in the establishment of diversity and recruitment programs and led the Laboratory's award-winning Post-Doctoral Program.</p> <p>Lori serves in numerous community leadership roles. She has been a Rotarian in Livermore since 1998 and has served on the Board of Directors for the Rotarian Foundation of Livermore. She now serves as the Immediate Past Chair for the Las Positas College Foundation Board, and as Chair of the Tri-Valley Conservancy Board of Directors. Lori joined the Livermore Shakespeare Organization's Capital Campaign Committee to secure funding to build a regional Black Box Theater. In 2021 she was appointed by the Alameda County Board of Supervisors to serve on the East County Zoning Adjustments Board.</p>	<p><b>Livermore Wine Industry.</b> Lori will present a presentation addressing the results of a study TVC commissioned from UC Davis regarding the economic viability of viticulture in the South Livermore Valley.</p>
APRIL 26, 2022	<p><b>Fellow SIRs Greg Davis and Bill Leach</b> each have fond memories of their individual trips to the Dalmatian Coast country of Croatia, and will entertain you with those memories and many photos and videos at our April 26 luncheon. Greg visited in September last year, Bill in 2015. Greg has been a member of SIR Branch 101 since 2008, serving as treasurer from 2012 through 2016. He and wife Sue recently celebrated their 50th wedding anniversary, live in South Livermore, and have two adult daughters.</p> <p>While with SIR Greg has greatly enjoyed good friends, the Hiking Group, good meetings, and the kayaking group. Greg also enjoys bicycling, downhill skiing, and travel.</p> <p>Greg worked 35 years for LLNL, retiring just before it became LLNS, and then worked as a contractor for another 5 years in the LLNS MPC&amp;A program. Greg was educated in Electrical Engineering at UCSB, trained to use it at LLNL, rewarded by a career in diagnostics and computer control systems, ending up working on nuclear protection projects involving a bit of world travel.</p> <p>Bill is the Secretary for Branch 101 and previously served as Little and Big Sir. He got his BChE at Purdue and spent his working years mostly in the industrial adhesive business, starting as a development chemist and eventually becoming Technical Director North America for the international company Henkel KgaA, Duesseldorf, Germany, retiring in 2009 to continue his interests in music and theater. Bill currently sits on the Boards of three Tri-Valley non-profits including, of course, SIR. He and wife Donna settled in Livermore in 1977 to raise their two sons and now enjoy the visits of two</p>	<p><b>SIR 101 Members Bill Leach and Greg Davis - "CROATIA BY LAND AND SEA" in person</b></p>
MARCH 22, 2022	<p><b>Marc Roberts, Livermore City Manager</b></p> <p>Marc Roberts was appointed to the position of City Manager for the City of Livermore in January of 2012 reporting directly to the City Council. Marc has worked for the City of Livermore since 1987, the last twelve years as Community Development Director. He has played a key role in several important projects for Livermore.</p> <p>Marc was the project manager for the development of the South Livermore Valley Specific Plan, a program that helped revitalize Livermore's wine country, which won a National planning award. He also was the program manager for the City's Permit Streamlining program that resulted in the development of the City's One-Stop Permit Center in 1997. As the Community Development Director, Marc Roberts led the team that wrote and implemented the Downtown Specific Plan, a plan that transformed Livermore's Downtown through dozens of coordinated private and public projects.</p> <p>Prior to working for Livermore, Marc worked for the Town of Tiburon as a Planner. Marc Roberts holds a Bachelor of Science Degree with honors in Landscape Architecture from UC Davis and a Masters of Business Administration from UC Berkeley.</p>	<p><b>Marc Roberts, Livermore City Manager - "Livermore Overview" in person</b></p>
FEBRUARY 22, 2022	<p>Our February speaker is <b>SIR 101 member Mark Palajac.</b></p> <p>Mark grew up in southern California in a large family. Following a bachelors degree from Loyola University and an MBA from USC, Mark moved to Ohio and then Michigan with Ford Motor Co. Mark met his wife there and after she finished her Masters at U of Michigan, transferred to Ford Aerospace in Palo Alto. Mark tried leaving a few times but kept getting promoted. The name changed to Space Systems Loral where we designed, built and delivered Geo Communication Satellites. Mark was in the business side of things so go to interface with all of the different technical disciplines. It was a lot of fun working with very bright people.</p> <p>Mark moved from Fremont to Livermore in 2016 just before we retired. Mark immediately got involved in civic activities. Mark is a commissioner on the Livermore Housing Authority. Mark served on the City's Equity and Inclusion committee and now on the Police Chief's Advisory Board and on CAMP, the Community Asset Management Program. I'm also on the board of the Friends of Open Space and Vineyards.</p>	<p><b>SIR 101 member Mark Palajac</b> is a committee member of Livermore Community Asset Management Program CAMP who speaks to local organizations to educate and engage the community in decisions related to the management of the City's infrastructure. See the CAMP website <a href="https://www.livermoreassets.net/camp-outreach-committee">https://www.livermoreassets.net/camp-outreach-committee</a>. Mark will ask for feedback from the SIR members on their priorities and/or ideas for better maintaining the City's assets.</p>

JANUARY 25, 2022	Our January speaker is <b>Dr. Omar A. Hurricane Distinguished Member of the Technical Staff. Chief Scientist for the Inertial Confinement Fusion Program Design Physics (DP) Division.</b>	<p>Omar Hurricane is a Distinguished Member of the Technical Staff at Lawrence Livermore National Laboratory (LLNL). Omar received a Ph.D. in Physics from the University of California, Los Angeles (UCLA) in 1994. He stayed on at UCLA as a post-doc until 1998. Omar was hired as a Designer at LLNL, working on topics of stockpile stewardship science, but he also found time to design many high-energy-density physics (HEDP) experiments that were fielded on the Omega laser at Rochester and design loads for the Shiva-Star facility at the Air Force Research Lab, the Z-machine at Sandia National Lab, and explosive pulsed-power experiments at the Nevada Test Site.</p> <p>In 2009, Omar was awarded the U.S. Department of Energy Ernest Orlando Lawrence Award for National Security and Nonproliferation for his work and leadership in resolving a 50-year-old problem in thermonuclear design, euphemistically called the "Energy Balance" problem. In late 2014, Omar was appointed Chief Scientist of the Inertial Confinement Fusion (ICF) Program, a position he's held ever since. Through the support and nomination of colleagues, Omar became a Fellow of the American Physical Society Division of Plasma Physics in 2016 and was recently awarded the Edward Teller Medal from the American Nuclear Society for his work on ICF physics.</p>
<b>2021</b>	<b>SPEAKER</b>	<b>SUBJECT</b>
NOVEMBER 23, 2021	Asif Ahsan is an Experimental Neuroscientist by training and with more than 30 years experience in medical/consumer products end to end research & development.	<b>"Exploiting Illusions"</b> . Asif has helped hundreds of startups, entrepreneurs and established businesses with research, ideation, intellectual property development, clinical/non-clinical studies and production of Medical/consumer-grade products. Asif works with a global team of academics, researchers, engineers and industrial designers and his research work covers a broad range of technologies for Surgical, diagnostic and clinical applications.
OCTOBER 26, 2021	<b>Our October speaker video is Paul Schwarzbart</b> (suggested via the SIR state website). Paul is a husband, father, respected teacher, and survivor of the holocaust. He was born in Vienna and fled with his parents when Austria was annexed by Germany. He and his mother eventually came to the United States, where he received his undergraduate and graduate degrees from Cal - Berkeley. His teaching career spanned 45 years.	<b>"Breaking the Silence—The Holocaust"</b> video. Our October speaker video is Paul Schwarzbart (suggested via the SIR state website). He has spoken over 200 times in various venues recounting his life experiences as a hidden child. In 1988, Schwarzbart's life became the central theme of an award-winning Ken Swartz documentary, " Shattered Dreams, A Child of the Holocaust. "
		<b>Youtube Documentary: 1 hr 30 min</b>
		<b>SIR 147 full video presentation: 1 hr 45 min</b>
SEPTEMBER 28, 2021	<b>SIR 101 Little Sir Dennis Gately is our speaker.</b>	<b>"European Travel during COVID"</b> . Dennis will talk about European Travel during COVID with information about the current restrictions on US citizens travel to Europe. Dennis plans to show slides from his recent trip as well as discussing the restrictions on traveling and site-seeing during the trip. Dennis has examples of the forms required for travel and return to the states, as well as recommendations that may assist future travelers. Dennis will also update us on any new developments in travel restrictions, right up to the talk!
AUGUST 24, 2021	<b>SIR 101 Big Sir Richard T. (Rick) Morrow is our speaker, Project Engineer, Retired.</b> Background: Over 39 years experience with Caltrans. Construction Manager for several large and complex projects including the Cypress (I-880) Replacement project in Oakland, the retrofit and widening projects at the San Mateo-Hayward Bridge, and portions of the San Francisco-Oakland Bay Bridge replacement and retrofit projects.	<b>Construction of the New East Span of the Bay Bridge.</b> Ever since the Loma Prieta earthquake in 1989 caused the closure of the San Francisco – Oakland Bay Bridge, efforts began to repair, evaluate, and ultimately to replace the East spans of the structure. The replacement effort consisted of nearly twenty construction contracts before it was finished. The original spans, which carry Interstate 80 across the San Francisco Bay, opened to traffic in November of 1936, and are crossed by approximately 280,000 vehicles each day. Analysis of the existing bridge showed that these spans were vulnerable to collapse during earthquakes. A brief description of the construction work will be presented.

<p>JULY 27, 2021</p>	<p><b>Hans Rosling: Global health expert; data visionary.</b>          What set Rosling apart wasn't just his apt observations of broad social and economic trends, but the stunning way he presented them. Guaranteed: You've never seen data presented like this. A presentation that tracks global health and poverty trends should be, in a word: boring. But in Rosling's hands, data sings. Trends come to life. And the big picture — usually hazy at best — snaps into sharp focus.</p> <p>Rosling's presentations were grounded in solid statistics (often drawn from United Nations and World Bank data), illustrated by the visualization software he developed. The animations transform development statistics into moving bubbles and flowing curves that make global trends clear, intuitive and even playful. During his legendary presentations, Rosling took this one step farther, narrating the animations with a sportscaster's flair.</p> <p>Rosling developed the breakthrough software behind his visualizations through his nonprofit Gapminder, founded with his son and daughter-in-law. The free software — which can be loaded with any data — was purchased by Google in March 2007.</p>	<p><b>A TED Talk video with Hans Rosling - "The Best Stats You've Ever Seen".</b>          In Hans Rosling's hands, data sings. Global trends in health and economics come to vivid life. And the big picture of global development — with some surprisingly good news — snaps into sharp focus. You've never seen data presented like this. With the drama and urgency of a sportscaster, statistics guru Hans Rosling debunks myths about the so-called "developing world."</p> <p>Why you should watch. Even the most worldly and well-traveled among us have had their perspectives shifted by Hans Rosling. A professor of global health at Sweden's Karolinska Institute, his work focused on dispelling common myths about the so-called developing world, which (as he pointed out) is no longer worlds away from the West. In fact, most of the Third World is on the same trajectory toward health and prosperity, and many countries are moving twice as fast as the west did.</p>
<p>JUNE 22, 2021</p>	<p><b>Livermore's City Historian, Richard Finn.</b>          Sir 101 member Richard Finn retired as manager of Integrated Design Services and Engineering Information Management with over 36 years at Sandia National Laboratories/California. Adjunct faculty member of Chabot and Las Positas Colleges, 1986-2004. Judge at local, county and the state fairs since 1977. Past President and Judge Chair of the Livermore Valley Camera Club. Past president and vice president of the Livermore-Amador Genealogical Society. Past president of the San Ramon Valley Genealogical Society. Property Manager for the Livermore Art Association. Active in the Livermore Heritage Guild. Docent at the Pleasanton Library, Livermore Family History Center, and the Livermore Heritage Guild. Co-founder of the Tri-Valley History Council. Livermore's City Historian.</p>	<p><b>Richard Finn is back to share more about the history of the Livermore area.</b> The discussion will focus on the history of schools in our valley:          Where were the first Livermore schools located?          What happened to them?          Why did so many county schools close after a short time?          Who owned the property?          What happened to the property once the school closed?</p>
<p>MAY 25, 2021</p>	<p><b>SIR 101 member Bill Leach.</b> Bill is the Secretary for Branch 101 and previously served as Little and Big Sir.</p> <p>Bill got his BChE at Purdue and spent his working years mostly in the industrial adhesive business, starting as a development chemist and eventually becoming Technical Director North America for the international company Henkel KgaA, Duesseldorf, Germany, retiring in 2009 to continue his interests in music and theater.</p> <p>Bill currently sits on the Boards of three Tri-Valley non-profits including, of course, SIR. He and wife Donna settled in Livermore in 1977 to raise their two sons and now enjoy the visits of two very young grandsons. Bill no longer skis nor has his lovely old Austin-Healey, but remembers those days fondly.</p>	<p><b>Adhesion-Cohesion</b></p>
<p>APRIL 27, 2021</p>	<p><b>Livermore Mayor, Bob Woerner</b>          Mayor Woerner has been firmly committed to Livermore as a great place to live and raise a family for more than 44 years. Bob is a former captain in the U.S. Air Force Reserve. Bob brings a wealth of technical and scientific understanding and professional business experience to help govern the City. After spending the early part of his career as a physicist at Bell Labs and the Lawrence Livermore National Laboratory, Bob, switched careers, and over the past 36 years has worked in the banking, telecommunications, software, business consulting and energy utility industries in a variety of leadership positions. Bob has been elected twice to the City Council (2014 and 2018), serving three times as Vice Mayor. Prior to being appointed to the council in 2012, Bob was on the Planning Commission.</p>	<p><b>Livermore interests</b></p>

MARCH 23, 2021	<p><b>Livermore Police Chief, Jeremy Young</b></p> <p>Young joined the Livermore Police Department in 2014 as a captain. During his time in Livermore, he has been responsible for many notable accomplishments. He implemented the Area Command Policing model, expanding community policing efforts and strengthening relationships with the Livermore community. He was integral in the creation of a real-time crime center, allowing for more efficient and effective responses to crime events. Most recently, he has actively engaged with the City Council Equity and Inclusion Subcommittee to address many pressing law enforcement issues, including racial justice, police response to mental illness, and diversity in recruitment.</p>	<b>Livermore interests</b>
FEBRUARY 23, 2021	<p><b>Dr. Judson Brandeis</b> is a board-certified urologist, surgeon, medical researcher and physician educator. Over his 25 year career, he has performed thousands of surgeries and pioneered surgical robotics. He was voted by his colleagues as a Top Urologist in the SF Bay Area 2014 to 2020, and was Chief of Urology at John Muir Hospital and Hill Physicians for the past 8 years. Dr. Brandeis attended Brown University, received his MD at Vanderbilt, received a Howard Hughes Award for his research at Harvard Medical School and completed his 6 year surgery/urology residency at UCLA.</p> <p>Dr. Brandeis has dedicated the second half of his career to 'Optimizing Manhood.' Helping men Feel Great, Look Good and Have Better Physical Intimacy so they can Leave a Legacy. Brandeis MD engages in clinical research to improve men's quality of life and provide his patients and men everywhere the tools to live their best life.</p> <p>Dr. Brandeis attends the Sexual Medicine and Urology meetings to bring back the latest treatments for his patients. As the Director of Sexual Medicine at The Aesthetic Show and author Sexual Medicine Chapters for Textbooks, he educates other physicians.</p> <p>"I will guide you on your journey to restore health and physical intimacy as a part of your life. I enjoy taking the time to get to know my patients and giving the time and attention they deserve."</p>	<b>Dr Judson Brandeis, Urologist will talk on male sexual medicine and rejuvenation!</b>
JANUARY 26, 2021	<p><b>SIR 101 member Bill Leach.</b> Bill is the Secretary for Branch 101 and previously served as Little and Big Sir.</p> <p>Bill got his BChE at Purdue and spent his working years mostly in the industrial adhesive business, starting as a development chemist and eventually becoming Technical Director North America for the international company Henkel KgaA, Duesseldorf, Germany, retiring in 2009 to continue his interests in music and theater.</p> <p>Bill currently sits on the Boards of three Tri-Valley non-profits including, of course, SIR. He and wife Donna settled in Livermore in 1977 to raise their two sons and now enjoy the visits of two very young grandsons. Bill no longer skis nor has his lovely old Austin-Healey, but remembers those days fondly.</p>	<p><b>"Backside of the Eastern Sierras"</b></p> <p>Bill will present a version of his 'Armchair Travelers' 'Backside of the Eastern Sierras' talk.</p>
<b>2020</b>	<b>SPEAKER</b>	<b>SUBJECT</b>
DECEMBER 22, 2020	<p><b>Sir 101 member Richard Finn</b> retired as manager of Integrated Design Services and Engineering Information Management with over 36 years at Sandia National Laboratories/California. Adjunct faculty member of Chabot and Las Positas Colleges, 1986-2004. Judge at local, county and the state fairs since 1977. Past President and Judge Chair of the Livermore Valley Camera Club. Past president and vice president of the Livermore-Amador Genealogical Society. Past president of the San Ramon Valley Genealogical Society.</p> <p>Property Manager for the Livermore Art Association. Active in the Livermore Heritage Guild. Docent at the Pleasanton Library, Livermore Family History Center, and the Livermore Heritage Guild. Co-founder of the Tri-Valley History Council. Livermore City Historian.</p>	<p><b>Tanzanian Lodge and Tented Safari 2019.</b> Sir 101 member Richard Finn will take us first to the eastern African plains to visit with the Maasai then west to the famous Serengeti. Along the way we will see vast herds of many thousands of migrating wildebeest and zebras, hundreds of elephants, the unusual sight of male lions in trees, the mean cape buffalo, hundreds of impala and giraffe plus other animals like hippos, cheetahs, baboons, warthog, etc. Also learn about a simple but very effective water filtration system that is being given to locals.</p>
NOVEMBER 24, 2020	<p><b>Volodymyr Lugovskyy, Associate Professor of Economics, Director of Graduate Studies, Indiana University.</b>  <a href="http://www.NEEDelegation.org">www.NEEDelegation.org</a>.  Copy and paste -  <a href="https://economics.indiana.edu/about/faculty/lugovskyy-volodymyr.html">https://economics.indiana.edu/about/faculty/lugovskyy-volodymyr.html</a></p>	<p><b>Economic Inequality in the US.</b></p> <p>The talk will be about the Economic Inequality in the US (some comparison to other countries), and it will include basic facts, determinants of inequality, its consequences, and the analysis of how it affects our economic activity and our lives beyond economics. The final question is: should we do anything about it and if yes, what are the proposed solutions.</p>

OCTOBER 27, 2020	<p><b>Sir 101 member Ron Baskett</b>, a Certified Consulting Meteorologist, holds B.S. and M.S. degrees in Atmospheric Science from UC Davis. He retired in 2017 as Deputy Division Leader in Atmospheric, Earth, and Energy Division after 34 years at Lawrence Livermore National Lab. As a graduate student Ron flew in an aircraft over Yosemite Valley in the first study to measure and determine the sources of air pollution transported into the Valley. His early career included assessing worldwide wheat production via satellite imagery and meteorological modeling at the Johnson Space Center.</p> <p>Currently Ron is volunteering on the Tri-Valley Air Quality Community Alliance, a state-funded project.</p>	<b>Securing the Air Quality Future of the Tri-Valley</b>
SEPTEMBER 22, 2020	<p><b>Dr. Jon Haveman, Executive Director, National Economic Education Delegation (NEED)</b></p> <p>Jon Haveman is the Executive Director of the National Economic Education Delegation (NEED) <a href="http://www.NEEDelegation.org">www.NEEDelegation.org</a>. He is a noted California economist, where he has been practicing since 2001. He has a reputation for providing audiences with edible economic information that is readily useful in their work and private lives.</p> <p>Prior to starting NEED, Jon was a principal at Marin Economic Consulting, a founding principal at Beacon Economics and the Director of the Economy Program at the Public Policy Institute of California. He has been a Senior Economist with the President's Council of Economic Advisers, an Economist with the Federal Trade Commission, and held a faculty position in the Business School at Purdue University.</p> <p>Dr. Haveman an expert on economic policy issues and speaks regularly at events across California. His more than 400 talks have covered a wide range of policy topics as well as addressing the state of the U.S., California, and Bay Area economies.</p> <p>Dr. Haveman holds a Ph.D and Master of Science in Economics from The University of Michigan and a Bachelor of Science in Economics from the University of Wisconsin.</p>	<p><b>Coronavirus Economics</b></p> <p>Dr. Haveman will provide an overview of the economic implications of the COVID-19 pandemic and the government policy that has accompanied it. He will provide a discussion of how this event relates to other natural disasters, a look at some important economic statistics such as GDP and unemployment. After a conversation about stock markets, he will provide an overview and evaluation of government policies to date. Finally, he will discuss the path forward.</p>
AUGUST 25, 2020	<p>Mike retired on 1/1/2020 after being in the Software/IT industry for 35 years. Mike has worked and lived in Livermore since 2004. In addition to working, Mike has been volunteering for different agencies since 2002.</p> <p>East Bay Regional Park District Mike joined the Volunteer Safety Trail Patrol (VSTP) in 2002 as a mountain bike patroller. Patrol duties are to help and educate Park visitors and observe and report. Mike eventually became a Check Out Trainer for new members and conducting bike clinics.</p> <p>In 2006, Mike was invited to join the Search and Rescue team. Mike is currently co-captain of the team and lead medical instructor for the VSTP.</p> <p>In 2008, Mike was successful in implementing a CPR program for the VSTP members after 4 years of petitioning the Park District.</p> <p>American Red Cross/American Safety and Health Institute ARC/ASHI In 2002, Mike received his CPR/First Aid teaching certificate and taught class on a regular schedule. Mike started to petition EBRPD to create a CPR/FA program for its volunteer group but there was resistance due to liability. After 4 years, Mike was able to start a program. In 2006, Mike earned his Emergency Medical Responder EMR certificate. At that time, the ARC EMR program was taking off because it was the prerequisite for EMTs. Mike joined the instructor program and became an EMR instructor. Mike's efforts hadn't gone unnoticed and was asked to become an EMR Instructor Trainer. This is the highest teaching certification within the ARC organization. Mike finished his training in 2008 and was certified to train others to become instructors. At this point, Mike was able to implement a self-contained program for EBRPD.</p> <p>In addition to providing instructional services to EPRPD, Mike teaches for Alameda County and Contra Costa Search &amp; Rescue agencies.</p> <p>In 2019, Mike was successful in getting EBRPD certificated as an ASHI Training Center. ASHI has programs that the ARC doesn't offer.</p>	<p><b>Subject Topics</b></p> <p><b>"Overview of CPR and CPR during coronavirus"</b></p> <p>Mike will speak on emergency medical response: What is a heart attack. How is a heart attack different than sudden cardiac arrest (SCA). Demonstrate Hands Only CPR and using an AED. Information specific to helping Covid-19 sufferers – what is effective, what is safe. Volunteering Opportunities</p>
JULY 28, 2020	<p><b>Fellow Sir 101 members Dennis Gately and John Didlake</b></p> <p>Dennis and John will present a Zoom slide and video presentation of their 2017 trip to Morocco.</p>	"Morocco 2017 Trip"
MAY 26, 2020		
Meeting cancelled		
APRIL 28, 2020		
Meeting cancelled		
MARCH 24, 2020		
Meeting cancelled		
FEBRUARY 25, 2020	<p><b>Fellow Sir 101 member John Goldsmith</b></p> <p>John is an instrument-rated commercial pilot (although he has never actually used the commercial rating). He flew in the Livermore-based Flying Particles club for 15 years before he completed his RV-7A, which he has now flown for 10 years. Prior to his retirement in August, he worked at Sandia for 39 years, a period which encompassed 6 very different careers (unfortunately none related to aviation).</p>	<p><b>"Aviation silliness: building and flying an experimental amateur-built (EAB) aircraft"</b></p> <p>John will describe the construction and operation of a Van's Aircraft RV-7A, a fairly conventional homebuilt two-seat side-by-side aluminum aircraft.</p>

JANUARY 28, 2020	<p><b>Monya Lane</b> is a retired mechanical engineer with a 35-year career at Lawrence Livermore National Laboratory that culminated in the role of Associate Director for Engineering. She is presently Chair of the Livermore Commission for the Arts, is on the Board of Trustees for UC Merced, and is now on the founding Board of Directors of the Quest Science Center.</p>	<p><b>“Quest, a proposed Science Center project in downtown Livermore.”</b></p> <p>A new nonprofit Quest Science Center (formerly Livermore Science and Society Center) has been formed for the purpose of proposing a regional science center that will help us all better connect to and “demystify” the science in our everyday lives through exploration and experimentation. We envision the center to be a hands-on, interactive experience for people of all ages and education levels, with rotating technical themes that leverage the base of science and engineering expertise that we have here in the Tri-Valley area. This talk will be a description and discussion of the early concept, and the pilot educational activities during 2019 and 2020.</p>
<b>2019</b>	<b>SPEAKER</b>	<b>SUBJECT</b>
NOVEMBER 26	<p><b>Hugh Gregg</b> obtained his Ph.D. in Analytical Chemistry in 1985 at Michigan State University. He worked at the Lawrence Livermore National Laboratory in California, first as an organic analytical chemist in the oil shale program followed by becoming a group leader in both organic and inorganic analysis. Hugh later took on a variety of management roles which included managing the chemistry operations at LLNL’s explosives test site and becoming a deputy division leader managing the experimental work of a division of over 150 scientists. In 2000, he co-led the effort to establish LLNL as an OPCW Designated Laboratory. In 2010, after 25 years at LLNL, Hugh left California for the Netherlands, where he was the Head of the OPCW Laboratory for 7 years. Hugh retired in 2018.</p>	<p><b>Hugh Gregg will speak about his time working at the Hague as part of the Office for the Prevention of Chemical Weapon.</b></p>
OCTOBER 22	<p><b>David Weisgerber and Phyllis Ihle, LARPD</b></p>	<p><b>LARPD Senior Services</b></p> <p>David Weisgerber is the new Community Outreach Supervisor with the Livermore Area Recreation and Park District. He is responsible for the “50+” programs, services, community outreach and the district-wide volunteer program. David and his family have lived in Livermore for the past 6 years and embraces the community spirit and enjoys his work at LARPD to the fullest.</p> <p>Phyllis Ihle works as a Senior Office Assistant for our Senior Services Office and has been with LARPD for 12 years. She is the go-to person for resource and referrals, program information, assisting with appointments, and connecting Livermore’s older adults with the resources they need to support their independence.</p>
SEPTEMBER 24	<p><b>Duane Gordon</b> produces and mixes music concerts; programs music for parties and events; makes field recordings for video and audio programs; and digitizes analog video and audio recordings for archiving.</p>	<p><b>Jazz and local history.</b></p> <p>Duane has rescued, by digitizing and cataloging, more than 300 hours of live Bay Area jazz performances and interviews of notable and famous jazz musicians from reel tapes and cassettes, stored in private collections for 30-60 years. Products from Duane’s work have been archived by the Stanford Jazz Library and featured in jazz radio programs.</p> <p>While not a jazz musician or scholar, Duane has been involved with jazz people his entire life, growing up in Chicago and living in the Bay Area. He will share some stories and musical surprises, and talk about the experience of jazz in America.</p>
AUGUST 27	<p><b>Chris Carter, Bankhead Theatre</b></p> <p>Chris Carter currently serves as the Director for Development and Communications for the Livermore Valley Performing Arts Center, a nonprofit cultural arts organization that operates the Bankhead Theater in downtown Livermore and the Bothwell Arts Center. In his role, Carter is responsible for all the fundraising and marketing efforts for LVPAC. Since joining LVPAC, he has raised more than \$8 million for the arts in Livermore.</p> <p>He joined the LVPAC staff in 2014 after working more than eleven years at Saint Mary’s College of California, where he spent the last eight as a leader in the College’s development department.</p> <p>Chris is a member of the Tri-Valley Nonprofit Alliance, AFP (Association of Fundraising Professionals), and a former member of CASE (Council for Advancement and Support of Education). Chris has led and participated in multiple professional workshops on fundraising, strategic planning, event strategies and volunteer board management.</p> <p>An avid guitarist, Chris has performed steadily in the community for last 25 years with his bandmate, Mike Lickiss, as a member of the LK Project. Together, they have written and recorded 4 studio albums and continue to share their love of music with anyone who will listen.</p> <p>Chris lives with his wife and three children in Pleasanton, and has been a volunteer for the Boy Scouts in various capacities over the last 10 years.</p>	<p><b>Livermore Valley Performing Arts Center: Bankhead Theatre</b></p>



JULY 23	<p><b>Kim Grandfield</b> left a 5-year career as a nuclear engineer in 1975 to start Sunrise Mountain Sports in downtown Livermore. After 42 years Kim retired from his outdoor store but continues his entrepreneurial ways with his investment in Pennyweight Craft Brewing in the former Sunrise Mountain Sports building.</p> <p>Over the years Kim has participated in climbing, hiking, backcountry skiing, and kayak expeditions around the world including the arctic. The one place missing seemed to be Antarctica. When the opportunity arose Kim was quick to jump at the chance to do a month long kayak expedition in Antarctica. It was an amazing place and as you will see, a kayak is probably the best way to see it up close.</p>	<b>Sea Kayaking in Antarctica</b>
MAY 28	<p><b>SIR 101 member Werner Schlapfer</b> was born and raised in Switzerland and, at the age of 21, was transferred to New York by the shipping company he worked for in Switzerland. He eventually moved to California and became a student at UC Berkeley graduating in Physics. He continued his studies in Berkeley in the Division of Medical Physics and then got his Ph.D. in Biophysics. Following his post-doctoral studies on the biological basis of learning and memory in the Psychiatry Department at UC San Diego, he transferred to the Veterans Administration Hospital and became a research administrator for the VA Medical Research Service with an office at the VA Medical Center in Livermore. He retired in 2001 and became an avid hiker, traveler and reader. He guided many hiking, SIR and family trips to his native Switzerland and has kept close contact with his friends and family in Switzerland.</p>	<b>Switzerland</b>
APRIL 23	<p><b>SIR 128 member Truman O. Howard</b></p>	<p><b>Spirit of the Old West - Blackhawk Museum</b>  Truman O. Howard, Docent "Spirit of the Old West" Blackhawk Museum; Retired Manufactures' Rep, 45 years in the Tile, Marble Stone Industry; BEC &amp; Membership Chair, Sir Branch 128 San Ramon; Membership Chair Danville Lions Club; Certified Master BBQ Judge @ Kansas City BBQ Society; Certified Steak Judge @ Steak Cookoff Association; and Chili Judge @ International Chili Society.</p>
MARCH 26	<p><b>Ray Rychnovsky</b>  Our speaker for March Ray Rychnovsky, a Sandia retiree, has been an avid photographer, a fisherman and is an award winning outdoor writer. More than 600 of his articles, illustrated with his photographs, have been published in national and regional outdoor magazines including Outdoor Life, Field &amp; Stream and Salt Water Sportsman. Rychnovsky has also had eight books published and was a lecturer on Princess Cruises for six years.</p> <p>Rychnovsky has won a few awards for his books and articles and many awards for his photos. He is past president of the Outdoor Writer's Association of California and a senior active member of the Outdoor Writer's Association of America. He is a past member of this SIRS and has presented several lectures at our meetings.</p>	<p><b>The Amazing Wildlife of the Livermore Valley</b>  Ray Rychnovsky recently has concentrated on photos of wildlife in this valley; has published a photo book and an annual calendar. Ray has also given wildlife lectures and had his pictures displayed at Stoneridge Creek Retirement center where he lives.</p>
FEBRUARY 26	<p><b>Dona L. Crawford, President Livermore Lab Foundation</b>  Dona L. Crawford retired from Lawrence Livermore National Laboratory (LLNL) after 15 years of serving as Associate Director of Computation. In that capacity she led the laboratory's high performance computing efforts, one of the premier computing centers in the world. Prior to her appointment to LLNL in July 2001, Crawford was with Sandia National Laboratories since 1976, serving on many leadership projects. Ms. Crawford has served on advisory committees for the National Research Council and the National Science Foundation. She Co-Chaired the Council on Competitiveness High Performance Computing Advisory Committee, and Co-Chaired the CRDF Global Board. She is a Senior Fellow at the Council on Competitiveness, a Board member of the Monterey Bay Aquarium Research Institute and of the Krell Institute, a member of the Strategic Research Advisory Council at Purdue University, and a member of the California Council on Science and Technology, the Institute of Electrical and Electronics Engineers and the Association for Computing Machinery.</p>	<b>Livermore Lab Foundation</b>

<p>JANUARY 22</p>	<p><b>Ruth Gaston</b>  Ruth's family left Germany in January, 1939. Her father, Joseph, had already been taken to the Buchenwald Concentration Camp when her mother, Hanna, received a letter from her aunt offering to sponsor our family for entry to the US. Hannah took Ruth to Gestapo headquarters in Stuttgart to plead for Joseph's release. Miraculously, he was freed, and Ruth's family escaped. Six of her father's immediate family died in the Holocaust.</p> <p>Her early life experience in Nazi Germany taught Ruth not to sit by the sidelines, but to work for the causes she values. She started an "Eye-Witnesses to History" website to connect volunteer speakers with schools, co-founded Interfaith-Interconnect, was the first president of CAPE, a nationally recognized Head Start program, and works with SELF, a fund that provides no-interest college loans to Livermore students.</p> <p>Her education began with three years at Roosevelt University in Chicago where she majored in education and psychology. She received her degree from the University of San Francisco in Public Service. Ruth is the widowed mother of two daughters (one deceased) and five grandchildren.</p>	<p><b>An Accidental American</b>  Holocaust survivor Ruth Stern Gasten is the author of the memoir, <i>An Accidental American</i>. She volunteers to speak at middle and high schools about her life as a child in Nazi Germany and her family's subsequent experiences as immigrants in Chicago. Like many other refugees, they came to the United States from an entirely different culture with no skills for life in a large urban center.</p>
<p><b>2018</b></p>	<p><b>SPEAKER</b></p>	<p><b>SUBJECT</b></p>
<p>NOVEMBER 27</p>	<p><b>Dr. Stephanie Ball, retired doctor from Sandia National Labs in Livermore.</b>  I am the daughter of librarians who trained as a nurse and then a doctor in Reno, Nevada, and Albuquerque, NM. Shortly after finishing my residency in Internal Medicine at the University of NM Hospitals, I found the best job in the world as a physician in the Occupational Medicine Department at Sandia National Laboratories. Sandia gave me extensive training in Occupational Medicine and I worked for Sandia for 27 years. One of the most inspiring assignments I was given was working with a team of people in Sierra Leone at the end of the world's largest Ebola Virus outbreak.</p> <p>Having fallen in love with vibrant, hardworking and colorful Africa, I found an opportunity as Medical Director for an American NGO at a clinic in Kenya. In a short 6 month period between November 2016 and June 2017, I applied and was accepted for that job, retired, sold my house in Livermore, moved everything to Reno NV, and packed myself off to Kenya for a year.</p> <p>Dr Ball was featured in an The Independent article in August, 2018.</p>	<p><b>Twenty-five Percent Positive: Life and Death in a Rural Kenya Fishing Community</b></p>
<p>OCTOBER 23</p>	<p><b>John Didlake, SIR 101 Little SIR</b>  John Didlake is currently the Little SIR of Branch 101 in Livermore, CA. John came to Livermore in January of 1975 to work at Sandia National Laboratories after receiving both a Bachelor and a Master of Science in Mechanical Engineering degrees for Mississippi State University. John married Suzanne (Parrott), whom he had met in the Mississippi State Band, in June of 1977. They live in Livermore and have four children, two boys and two girls, and five grandchildren.</p> <p>John worked his entire 40-year career at Sandia before retiring in February of 2016. At Sandia, John joined a project called the Explosive Destruction System or EDS in 1999. This project was to design, fabricate, test and deploy a mobile system to safely destroy non-stockpile chemical munitions buried throughout the United States. Over the years, John served as the lead mechanical engineer and as the program manager for EDS. John still serves as a part-time, independent consultant to the US Army Recovered Chemical Materiel Directorate for the EDS project. Over his career John was fortunate to have worked on several interesting and challenging programs, including the W79 and W82 AFAPs, DOE Complex Reconfiguration, US Sea/Land Container and Port Security, and a two-and-a-half-year assignment to DOE headquarters in the Forrestal Building in downtown Washington, DC, to work on Fissile Materials Disposition.</p>	<p><b>Chemical Weapon Demilitarization and the Explosive Destruction System</b></p>
<p>SEPTEMBER 25</p>	<p><b>Will Bolton, Livermore Heritage Guild</b>  Will Bolton is the curator of the Duarte Garage and Lincoln Highway Museum in Livermore, CA. He is an Aerospace Engineer with degrees from the University of Kansas. He currently manages the Exploratory Systems Engineering Department at Sandia National Laboratories.</p>	<p><b>1920 Fire Apparatus Restoration</b>  The 1920 Seagrave Fire Apparatus was Livermore's first commercial fire engine and only its second motorized fire fighting equipment. After its active service, the Seagrave was stored outside for many years before being indoors at the Duarte Garage at Portola Avenue and North "L" Street. This talk will briefly summarize the history of the Seagrave and its restoration from 2008 to 2013.</p>

AUGUST 28	<p><b>Livermore Mayor John Marchand</b></p> <p>John Marchand was elected Mayor in November 2011, and served on the Livermore City Council since November 2005, including four terms as vice mayor. Before his election to the City Council, John worked for fifteen years on the community's behalf as an elected representative on the Zone 7 Water Agency Board of Directors. In addition, John was a founding member of the Livermore Cultural Arts Commission and served on Livermore's General Plan Review Committee.</p> <p>John Marchand worked for over thirty years in the water industry. He retired from his job as the Senior Water Quality Chemist for the Alameda County Water District in order to dedicate his full-time attention to Livermore. He holds a Bachelors degree in Biological Sciences from California State University Hayward, recently renamed Cal State East Bay. John is active in the American Water Works Association and is the co-author of 3 books on water quality.</p> <p>John was born and raised in the Bay Area. He and his wife, Susan, a retired Livermore teacher, have lived in Livermore for over</p>	<p><b>City Update</b></p> <p>Find out first-hand the latest news on what is happening in the City of Livermore – new businesses, new initiatives and the Downtown.</p>
2018	SPEAKER	SUBJECT
JULY 24	<p><b>Jennifer D. Geiger</b>, MA, MT-BC has been a board-certified music therapist for nearly 25 years and is a graduate of Willamette University (BM '93) and the University of the Pacific (MA '98). She is a small business owner in Alameda County (since 2000), providing music therapy services to older adults. Since 2016, she is a Lecturer in Music Therapy at the University of the Pacific's San Francisco Campus. Jennifer serves as the Immediate Past President of the American Music Therapy Association, Inc.</p> <p><b>Joseph Linn</b>, MA, MT-BC became a board-certified music therapist February, 2017, having completed the music therapy equivalency requirement through the University of the Pacific. Joseph began conducting church choirs at the age of fifteen. During his 50+ years in music, he arranged, orchestrated and produced dozens of choral, orchestra and songbook arrangements for multiple music publishers through J W Linn Productions. Choosing to 'retool' rather than 'retire', Joseph Linn Music Services now offers music therapy to senior adult facilities, special needs piano lessons, hospice care as well as performance events singing, playing piano, guitar and ukulele. He considers it a privilege to continue using his talents and gifts to encourage and serve others in our community. Jennifer and Joe bring perspectives from opposite ends of the experience and age spectrums, but look forward to presenting their shared passion for the work of music therapy.</p>	<p><b>Using Music for Health &amp; Wellness</b></p> <p>Music has been used for healing since ancient times. It is an integral part of every culture, whether for celebrations or ceremonies. While individuals use music for a variety of reasons (to exercise, for relaxation, etc.), board certified music therapists are trained in the specific application of music for a desired outcome. Come hear from two music therapists to learn more about the profession of music therapy and how you can maximize your personal use of music. The presentation will include some lecture as well as the opportunity to experience music.</p> <p>Note: Little SIR John Didlake's son is a Music Therapist who has amazing stories of music effects in Alzheimer's patients, Parkinson's patients, and on and on.</p>
MAY 22	<p><b>Our own Big SIR Bill Leach</b></p>	<p><b>Up the River, No Paddle Required: Danube Cruise October 2017</b></p> <p>In October last year, Bill and Donna joined a Road Scholar tour beginning in Budapest and going up the Danube to Regensburg with a side trip to Salzburg, then through Czech Republic to Prague. Ports of call included 4 days in Budapest (two on their own), five interior towns of Hungary; by river to Bratislava, Vienna, the Wachau Valley, Durnstein, Emmersdorf, Melk, Linz, Salzburg, Passau, Regensburg, Cesky Krumlov, lastly in Prague for 4 days. For us this month, Bill will hit the highlights of that trip. ... Spoiler Alert: the Danube is not blue.</p> <p>While still a kid, Bill developed a taste for travel and good food, and luckily has been able to pursue both. His jobs before retirement in 2009 included being North American Technical Director for Waterborne Adhesives for Henkel, Dueseldorf Germany – Bill was a glue guy – and with Henkel he saw a lot of the world. Bill's has a BSChE from Purdue, 1962, with an emphasis on the BS part as he really did not practice engineering after graduating.</p> <p>He and wife Donna – former Librarian – have lived in Livermore since 1977 and once the kids left the two of them try to take a major trip</p>

APRIL 24	<p><b>Dr. Roger D. Aines</b> is the Energy Program Chief Scientist in E Program, which conducts government and private sector research in clean energy technology. He is a Senior Scientist in the Chemistry, Materials, Earth and Life Sciences Directorate at LLNL. He holds a Bachelor of Arts degree in Chemistry from Carleton College, and Doctor of Philosophy in geochemistry from the California Institute of Technology. He has been at LLNL since 1984 working on nuclear waste disposal, environmental remediation, application of stochastic methods to inversion and data fusion, management of carbon emissions including separation technology, and monitoring and verification methods for sequestration.</p>	<p><b>Fracking and Energy in the Future</b> Roger's career has involved a close coupling of scientific research, engineering, field demonstration, and assessment of future development needs for technology. His research interests include the chemistry of natural and engineered processes, including carbon dioxide separation and water treatment. Roger's current research includes application of 3-D printing to chemical reactors and gas separations, development of catalysts for carbon dioxide capture, management of pressure in geologic sequestration through brine withdrawal and treatment, and encapsulation of carbon dioxide capture solvents. He previously led LLNL's Carbon Management Program, which takes an integrated view of the energy, climate, and environmental aspects of carbon-based fuel production and use. It supports DOE projects in sequestration technology development for capture, and underground coal gasification. Roger directs the LLNL program in developing better understanding of hydraulic fracturing and tools and methods around shale gas development. He holds twentyone patents in the areas of carbon capture, shale gas production, in situ degradation of organic chemicals through heating, and the mechanisms of thermally assisted remediation, and has eighty publications.</p>
<b>2018</b>	<b>SPEAKER</b>	<b>SUBJECT</b>
MARCH 27	<p><b>Christian Chukwuma</b> is an independent Financial Advisor affiliated with Securities America. He specializes in retirement income planning, 401k &amp; 403B management, insurance protection (life &amp; long term care).</p> <p>A graduate of the University of South Florida, Christian earned his MBA degree in Finance and a Bachelor of Science degree in Economics. He holds Series 7 General Securities &amp; Series 66 Uniform State Law licenses, as well as Life &amp; Health Insurance licenses. He is also a Certified Behavioral Financial Advisor™ (BFA™), which gives him the solid footing to prepare clients for the certainty of uncertainty.</p> <p>He is currently an ambassador of the Livermore Chamber of Commerce, and an active member of the Rotary Club of Livermore and the Tri-Valley Estate planning Council. Christian also served on the boards of the Rotary Club of Livermore and Tri-Valley Haven.</p>	<p><b>Best Practices for a Successful Retirement</b> Christian will discuss the challenges that retirees face when it comes to managing their finances and then address those challenges, highlighting the best practices for a successful retirement.</p>
FEBRUARY 27	<p><b>Dr. Bruce Goodwin</b> Dr. Bruce Goodwin is currently a Senior Laboratory Fellow at Lawrence Livermore National Laboratory. He was previously the Associate Director for National Security Policy Research and from 2001 until 2013, he was the Principal Associate Director for the Nuclear Weapons Program at LLNL. He began his career designing nuclear explosives at Los Alamos and moved to LLNL in 1985. He has been responsible for the design and analysis of five nuclear tests. He received his PhD in Aerospace Engineering from UIUC ('82), and his BS in Physics from City College of New York ('72).</p>	<p><b>The untold story of the Modern Nuclear Weapon</b> There have been many histories written on the development of the first nuclear weapon and the first hydrogen bomb. These weapons looked nothing like the weapons that are currently deployed by the US for deterrence. This talk will attempt to describe the history of the development of the modern, miniature nuclear weapon in an unclassified way.</p>
JANUARY 2 Branch 101 meeting	<p><b>Dr. Jay C. Davis</b> Dr. Davis was National Security Fellow at the Center for Global Security Research at Lawrence Livermore National Laboratory. He served as the founding Director of the Defense Threat Reduction Agency of the United States Department of Defense. Dr. Davis received his BA in Physics from the University of Texas in 1963, his MA in Physics from the University of Texas in 1964, and his Ph.D. in Physics from the University of Wisconsin in 1969. From 1969 to 1971, he was an Atomic Energy Commission Postdoctoral Fellow in nuclear physics at the University of Wisconsin. At Livermore since 1971, he has worked as a research scientist and as an engineering manager, having led the design and construction of several unique accelerator facilities used for basic and applied research.</p> <p>His current interests are homeland defense, nuclear and biological forensics, applications of accelerator technologies to multi-disciplinary research, and strategic planning and management of change in organizations.</p>	<p><b>A Historical and Business overview of the Lawrence Livermore National Laboratory</b></p>
<b>2017</b>	<b>SPEAKER</b>	<b>SUBJECT</b>
NOVEMBER 28	<p><b>Dr. Jay C. Davis</b></p>	<p><b>Joint Comprehensive Plan of Action</b> Dr. Jay Davis will describe the Joint Comprehensive Plan of Action, the agreement to limit Iran's nuclear weapons program, what has been accomplished under it, and what the consequences of US withdrawal from it might mean. Dr. Davis has been involved in many inspection and arms control activities since the mid-80s, and participated in a study assessing the adequacy of inspection measures under the Plan.</p>

OCTOBER 24	<b>Steven Burchik, Veteran, Author, Photographer</b>	<b>Compass and a Camera, A Year in Viet Nam</b> Experience the Vietnam War through the candid personal observations of a young infantry soldier whose favored gear was his compass, his camera—and a dry pair of socks.
SEPTEMBER 26	<b>Rajul A. Patel, PharmD, PhD.</b> Professor: Department of Pharmacy Practice, University of the Pacific	<b>Medicare Part D</b>
AUGUST 22	<b>Dr Sam Stone, retired LLNL physicist</b>	<b>Science Lessons for Middle Schoolers</b> Dr. Stone will describe a program designed to boost the critical thinking skills of kids in public schools, possible even without their realizing it. The vehicle for this miracle is enriching the students' in-class science content using methods a little like those of "Bill Nye, the Science Guy". The remarkable agents of this unlikely success are very ordinary retirees who have some science background, almost any speciality in science that has both deepened and broadened their ability to interpret science both to the kids and to their teachers. Indeed it's the support to the teachers that yields the powerful leverage, that multiplying those skills of critical thinking by the number of students influenced by the teacher. We are organized in five California counties, for twenty-four years and counting.
JULY 25	<b>Dr Young Kang, Urologist, CA Urological, Pleasanton</b>	<b>Prostate health.</b> BPH, or enlarged prostate, is a very common disease in men over the age of 50 (12 million men in the US are affected). As the prostate enlarges, men have a harder time urinating, which can greatly impact their quality of life. The doctor will review what BPH is, what the treatment options are, and introduce a minimally invasive option called UroLift. UroLift is an alternative to taking ongoing medications and to major surgery.
MAY 23	<b>Richard Finn</b> SIR 121 member, Livermore City Historian and Livermore Genealogical Society member	<b>Oak Knoll Cemetery, Livermore, abandoned but not forgotten.</b> Oak Knoll Cemetery, Livermore, abandoned but not forgotten. Have you ever wondered if there really was a cemetery on Boot Hill, Daffodil Hill, etc. (at the corner of Wall Street and Stanley Blvd in Livermore)? How about the large winery that was there?  Richard Finn and his cousin Peter Kitchingham, of London, England, have spent several years researching hundreds of people buried at the first formal cemetery in the Livermore-Amador Valley, Oak Knoll Cemetery. Those buried there include members of the last wagon train over the Sierras in the terrible winter of 1846, the founder of Alameda County, a person buried at three different places, and ancestors of many people still living in the Livermore Valley including many from the Mendenhall, Bernal, Cockerton, Harlan and Christensen families. Richard will give a short history of the cemetery and why it was closed. He will also talk about some of the very interesting people buried at Oak Knoll Cemetery.
APRIL 25	<b>Tracy Hein</b> Disaster Preparedness Coordinator Livermore-Pleasanton Fire Department	<b>Family Disaster Preparedness</b> Tracy is responsible for working with the cities of Livermore and Pleasanton to develop the cities' disaster preparedness programs. This includes training city staff, public education, enhancing and staffing the cities' Emergency Operations Center and overseeing development of Emergency Operations Plans for each of the cities. She also manages the Community Emergency Response Team (CERT) program, an international hands-on program that focuses on neighbors helping neighbors following a large scale disaster. Tracy has been in various aspects of the emergency management field for more than 30 years. She will be speaking about how to get yourself and our families ready for a pending disaster.
<b>2017</b>	<b>SPEAKER</b>	<b>SUBJECT</b>
MARCH 28	<b>Mark Allendorf</b> Senior Scientist, Sandia National Laboratories Director, Hydrogen Materials Advanced Research Consortium (HyMARC) Dr. Mark D. Allendorf is a Senior Scientist at Sandia National Laboratories in Livermore, California and holds degrees in chemistry from Washington University in St. Louis (A.B.) and Stanford (Ph.D.). At Sandia, he leads efforts to develop the fundamental science and applications of metal-organic frameworks (MOFs) and related materials. Current research interests include MOFs for electronic devices, catalysts for biofuels production, and gas storage. In addition to his work on MOFs, Dr. Allendorf is Director of the Hydrogen Materials Advanced Research Consortium (HyMARC), a team of three DOE National Laboratories focused on foundational research to enable development of new hydrogen storage materials. He is President Emeritus and Fellow of The Electrochemical Society and has received awards for research, leadership, and teamwork, including a 2014 R&D100 Award for a novel approach to radiation detection.	<b>Where Does Hydrogen Fit in a Clean Energy Economy?</b> Hydrogen is the only chemical fuel that does not produce greenhouse gases. For most people, their familiarity with hydrogen is probably limited to hydrogen-powered fuel cell vehicles. But are there other roles for hydrogen beyond transportation? This presentation will examine some unexpected motivations for using hydrogen in a clean-energy economy. Recent DOE-sponsored scientific initiatives in this context will be discussed, with illustrations from research by the speaker and others at the National Laboratories.

