

*2021 Annual Conference of the Nevada Chapter of the American Planning Association
and the Nevada Chapter of the American Society of Landscape Architects*

BUILDING A STRONG AND RESILIENT NEVADA

Monday, October 18 - Wednesday, October 20, 2021



American Planning Association
Nevada Chapter



American Planning Association
Creating Great Communities for All



The American Planning Association's
Professional Institute
**American Institute
of Certified Planners**
Creating Great Communities for All



ASLA
NEVADA



The College of Business
at the University of Nevada, Reno
Nevada Leadership Program

ACKNOWLEDGMENTS

THANK YOU TO THE CONFERENCE COMMITTEE

Dennis Bechtel

David Farley

Eric Hasty

Kreg Mebust

Frederick Steinmann

Jana Vanderhaar

Jeff Borchardt

Peter Gower

Aric Jensen

Karen Melby

Hope Sullivan

Marco Velotta

Scott Carey

Amber Harmon

Michelle Larime

Cole Peiffer

Garrett TerBerg III

SPECIAL THANKS TO

*The College of Business at the University of Nevada, Reno
and, especially Micaela Imsdahl, Student Marketing Assistant with
The College of Business.*



WELCOME

From Nathan Goldberg, AICP



Welcome to Reno!

I would like to personally welcome each of you to the 2021 American Planning Association's Nevada Chapter Conference. The Planning profession, and our respective jurisdictions are confronting a time of many changes, along with further uncertainty at the national and global levels there are new and challenging tasks to take on. Planning is positioned well to take on these challenges and it is my hope that this Conference will bring you new ideas and leave you more inspired and informed.

This Conference offers a variety of sessions, mobile workshops, and other learning and networking opportunities. I would also be remiss if I didn't remind everyone that the AICP CM credit deadline is approaching and that the CM program is changing a bit moving forward. If you are interested in getting involved at the Chapter or Section level please reach out to a current board member and we will point you in the right direction. We have appointed and volunteer opportunities available and always welcome elections that feature competition. We should all be very proud of where we are today and excited about where we are headed.

I thank each of you for attending our conference and bringing your expertise to our Chapter. In your respective roles around the State, or in our neighboring States, provide the vision, knowledge, and the experience to help lead Planning into the future. On behalf of the American Planning Association Nevada Chapter – Thank You.

Nathan Goldberg, AICP

President

Nevada Chapter of the American Planning Association

WELCOME

From Frederick Steinmann, DPPD



Dear Conference Participant,

As Director of the Northern Section of the Nevada Chapter of the American Planning Association, it is my pleasure to welcome you to Reno, Nevada for this year's Annual Conference! This year's Conference theme, ***Building a Strong and Resilient Future for Nevada***, focuses on the challenges that we as a Chapter and as professionals serving our communities throughout the state have faced since the spring of 2020 and the need to chart a future course for Nevada as we begin to emerge from the pandemic.

In partnership with the Nevada Chapter of the American Society of Landscape Architects, this year's Conference Committee has developed an exciting and innovative program designed to explore ways in which our members and colleagues continue to build strong and resilient communities and some of the challenges that remain. I look forward to seeing you in Reno for this year's Annual Conference beginning on Monday, October 18, 2021 and concluding on Wednesday, October 20, 2021!

Sincerely,

Frederick Steinmann, DPPD

Northern Section Director

Nevada Chapter of the American Planning Association

WELCOME

From Garrett TerBerg III, AICP



Dear Conference Participant,

Enjoy your time in Reno at the 2021 Nevada State Planning Conference! The diverse planning sessions/mobile workshops will provide an incredible opportunity to learn, network, and be inspired by the best planning persons in the state and beyond!

I also hope you can enjoy the experience and apply the knowledge in your respective professions, as we "Build a Strong and Resilient Future for Nevada."

Be sure to join us in Las Vegas next year for the 2022 Nevada State Planning Conference. Also, the Southern Section is working on our final events for 2021, with details forthcoming!

Garrett TerBerg III, AICP

Southern Section Director

Nevada Chapter of the American Planning Association

WELCOME

From David Farley



On behalf of the Nevada Chapter of the American Society of Landscape Architects, I'd like to welcome you to the first Nevada State Conference on Landscape Architecture. Holding a State Conference has been a personal goal of mine for several years and I'm very excited to see this dream come to fruition. The slate of presenters and the wide variety of topics is impressive and I'm positive that it will be both interesting and informative to both Landscape Architects and Planners. I would be remiss if I did not thank the American Planning Association, Nevada Chapter. This conference would not have been possible without their State Board graciously reaching out and inviting us to partner with them and

hold a joint conference. We look forward to strengthening ties with your association and members and continuing this partnership for many years to come. Without your help, this conference would not have been possible. Thank you.

This year's theme is ***Building a Strong and Resilient Nevada***, which is most appropriate given the challenges our State has weathered in recent years and the challenges on the horizon. One of the greatest challenges we face is that of combating climate change. Landscape Architects are 'jacks-of-all' trades and the battle against climate change is another area in which we are uniquely qualified to lead. We've all seen the effects of climate change – some of us have firsthand knowledge of the devastating results. From the annual forest fires that destroy key habitat and lower the quality of the air we breathe to hurricanes, floods, and tornadoes that devastate entire communities and cost millions of dollars in damage – the danger is real and is the greatest threat we, and our children, will face. I have the utmost faith that our profession will lead from the front in this battle and add yet another critical skill to our repertoire.

I'd like to conclude by thanking all the volunteers from both organizations, whose tireless work and effort made this all possible. Enjoy the conference and I look forward to seeing many of you again next year in Las Vegas!

David Farley

President Elect

Nevada Chapter of the American Society of Landscape Architects

CONFERENCE INFORMATION

Location, Parking, Arrival & Shuttles

WELCOME TO RENO

The Nevada Chapter of the American Planning Association and the Nevada Chapter of the American Society of Landscape Architects are proud to present the 2021 Annual Conference, providing a wide range of educational and networking opportunities for our Members. Planning, design, engineering, community and economic development, and landscape architects from across the State will come together to share ideas and discuss the future of Nevada as we strive to build a strong and resilient future for our communities. This year's conference theme, ***Building a Strong and Resilient Future of Nevada***, speaks to the challenges that we have all faced since the start of the COVID-19 global pandemic in the spring of 2020 and how each of us look forward to helping shape the recovery from the pandemic in the months and years to come.

LOCATION

Reno Ballroom
401 N Center Street
Reno, NV 89501



PARKING

Conference attendees may utilize the free parking available at the Silver Legacy Resort Casino's parking garage, located at 407 N Virginia Street, Reno, NV 89501.

ARRIVAL IN RENO

Conference attendees arriving to Reno through the Reno-Tahoe International Airport can utilize the free daily airport shuttle service from the Reno-Tahoe International Airport. This shuttle can be accessed by proceeding to the baggage claim area at the Reno-Tahoe International Airport and following the signage directing you to the general airport shuttle area to board the Silver Legacy shuttle.

SHUTTLES FOR MOBILE WORKSHOPS & TOURS

Conference attendees attending any of the conference's mobile workshops and tours should plan on assembling at the Conference Registration Table, located in the pre-function and lobby area of the Reno Ballroom, approximately 15 minutes before the start of each mobile workshop and tour.

CONFERENCE INFORMATION

Registration, Food & Refreshments

REGISTRATION

Conference registration and check-in will be located in the pre-function lobby area of the Reno Ballroom. Registration will be open during the following times:

Monday, October 18, 2021: 7:30 a.m. –5:00 p.m.

Tuesday, October 19, 2021: 7:30 a.m. –5:00 p.m.

Wednesday, October 20, 2021: 7:30 a.m. –12:00 p.m.

For questions regarding this year's NVAPA-NVASLA Annual Conference, please email Frederick Steinmann at fred@unr.edu or call by phone at (775) 784-1655.

FOOD & REFRESHMENTS

A continental breakfast will be provided on each day of the conference, Monday, October 18, 2021 through Wednesday, October 20, 2021 beginning at 7:30 a.m. A coffee and water station, along with mid-morning and mid-afternoon snacks will be provided throughout the Conference. Conference attendees are encouraged to explore the downtown Reno area and the area's collection of unique restaurants and dining options for lunch on both Monday, October 18, 2021 and on Tuesday, October 19, 2021. The NVAPA's Annual Awards Banquet will be held on Wednesday, October 20, 2021 beginning at 12:00 p.m. in Reno Ballroom Room 1 (the main plenary hall). Separate lunch tickets may be purchased for anyone that has *not* registered for the conference but wishes to attend the Awards Luncheon on Wednesday at the Conference Registration and Check-In table.



CONFERENCE HOTELS

Downtown Reno

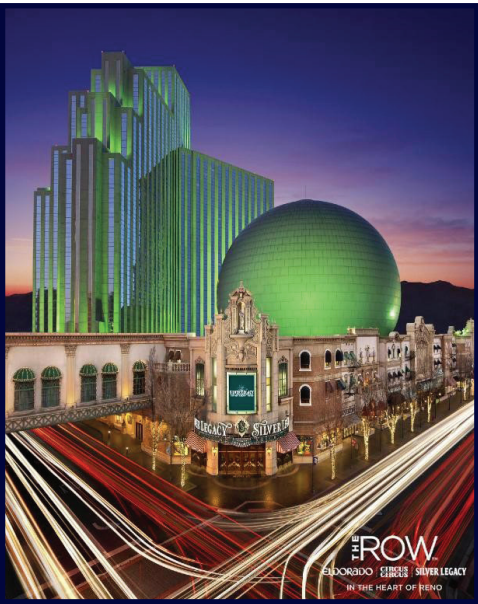
SILVER LEGACY RESORT CASINO

\$49.00 Per Night

- Conference Rate

407 N Virginia Street
Reno, NV 89501

Visit book.passkey.com/go/SSNVAPA
Call +1 (800) 687-8733
Group Code: SSNVAP



WHITNEY PEAK HOTEL

\$130.00 per Night

- Conference Rate
- Standard Two Queens

\$130.00 per Night

- Conference Rate
- Standard King

\$170.00 per Night

- Conference Rate
- Club Level
- Two Queen

255 N Virginia Street
Reno, NV 89501

Hotel Front Desk: 775.398.5400
Mention "NVAPA Annual Conference"



CONFERENCE SOCIAL EVENTS

We are happy to announce two separate social events as part of the 2021 Annual Conference! Both social events will be held at the National Bowling Stadium (300 N Center Street, Reno, NV 89501), located across North Center Street from the Reno Ballroom.

KINGPIN RECEPTION AND SOCIAL HOUR

Social Event Sponsor

The Southern Section of the Nevada Chapter of the American Planning Association

Monday, October 18, 2021

6:00 p.m. — 8:00 p.m.

Kingpin Club, National Bowling Stadium (Ground Floor)

Attendees will receive two complimentary drink tickets and a full service buffet will be provided as part of your conference registration. Attendees will have an opportunity to bowl all night in the private lanes located in the Kingpin Club.

COCKTAIL RECEPTION

Social Event Sponsor

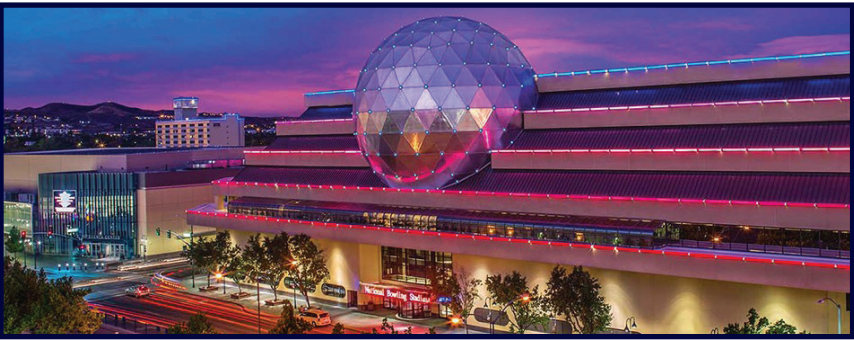
The Nevada Builders Alliance

Tuesday, October 19, 2021

5:30 p.m. –7:30 p.m.

Hall of Fame Room, National Bowling Stadium (Ground Floor)

Featuring a presentation from Patricia Herzog, Director of Rural Economic and Community Development with the Governor’s Office of Economic Development, covering the State’s Main Street Program. Attendees will receive two complimentary drink tickets and a full service buffet will be provided as part of your conference registration.



MOBILE SESSIONS, WORKSHOPS & TOURS

Conference attendees attending any of the conference’s mobile workshops and tours should plan on assembling at the Conference Registration Table, located in the pre-function and lobby area of the Reno Ballroom, approximately 15 minutes before the start of each mobile workshop and tour. Bottles of water will be provided to each participant at the beginning of each mobile session, workshop, and tour. Attendees are encouraged to wear comfortable shoes and warm clothing as each mobile session will be held outdoors and will require a considerable amount of walking.

MOBILE SESSION 1: Downtown Reno Art

Monday, October 18, 2021 at 10:45 a.m. — 12:00 p.m.

A walking tour will depart from the Reno Ballroom and highlight some of the many public art installations that are available in the downtown area. Megan Berner the Public Art Coordinator with the City of Reno along with Barb Santner, Senior Landscape Architect and Planner with Stantec, will lead the tour that will explore the art and artists behind some of the most recognizable pieces in downtown Reno. Discover how the art is installed, the stories behind how they got there, and the value that these installations bring to the community. The tour will cover ReTRAC Plaza, Bicentennial Park/Sculpture Park, the River Walk, the Virginia Street Bridge, the Space Whale, and Signal Boxes located throughout the tour. The tour will conclude back at the Reno Ballroom and total approximately 1.5 miles roundtrip.



MOBILE SESSIONS, WORKSHOPS & TOURS

MOBILE SESSION 2: *University of Nevada, Reno Gateway District*

Monday, October 18, 2021 at 2:45 p.m. — 4:00 p.m.

A walking tour will depart from the Reno Ballroom covering portions of the City of Reno Gateway District and the University of Nevada, Reno campus. Topics will cover how planning efforts between the City of Reno and UNR staff are encouraging the incorporation of the UNR campus into the City of Reno Downtown area. Associate Planner Brook Oswald with the City of Reno, will guide the first half of the tour describing how certain aspects of the Gateway District are directly influencing and encouraging redevelopment along Center Street and the surrounding area. Specific projects will include new student housing and transportation infrastructure. Once the tour reaches the campus, a University representative will continue the tour highlighting the progress that has already occurred. This includes the challenges associated with expanding the boundaries of the campus into the downtown area and show the current and future construction projects that are transforming the UNR campus. The tour will conclude back at the Reno Ballroom and total approximately 1.5 miles roundtrip.

MOBILE SESSION 3: *Midtown Virginia Street Project*

Tuesday, October 19, 2021 at 10:45 a.m. - 12:15 p.m.

A walking tour of the Midtown District along Virginia Street from Vassar Street to Liberty Street will include transportation from the Reno Ballroom to Vassar Street where the walking tour will begin. The tour will be given by Jeff Wilbrecht of the Regional Transportation Commission (RTC) who was the Project Manager of the Virginia Street Project which transformed the iconic midtown district along Virginia Street to accommodate and encourage economic development, enhance safety, and improved livability for businesses and residents along Virginia Street. The tour will highlight the complete street improvements that were completed in 2020 including rapid transit stations, expanded pedestrian sidewalk and storefronts, and landscaping/art installations. Learn how the project has impacted business and encouraged redevelopment. Once the tour is complete feel free to grab lunch at one of the many unique restaurants or head back to the Reno Ballroom via transportation provided by the RTC.

CONFERENCE SESSIONS

Monday, October 18, 2021

8:30 a.m. — 9:00 a.m.

Welcoming Remarks and Opening of the 2021 Annual Conference
Reno Ballroom, Room 1

9:00 a.m. — 10:30 a.m.

Plenary Session 1: Addressing Equity in Administrative Practices
Reno Ballroom, Room 1

10:45 a.m. — 12:00 p.m.

Breakout Session 1

Tract 1: Sustainability and Climate Planning
Tract 2: Community Planning
Tract 3: Ecological Planning (ASLA)

TRACT 1 | *Nevada's Tribes and Protection of Cultural Resources*

Michon Eben and Marla McDade Williams *(Room 2)*

Since time immemorial the area now known as Nevada and the Great Basin has been home to the Northern Paiute (Numu), Washoe (Wa She Shu), Western Shoshone (Newe), and Southern Paiute (Nuwu) people. Across the United States there are 573 federally-recognized Tribes, all uniquely different, and all having sovereign status. That is, they have the inherent right to govern themselves. As sovereign nations, tribal communities are relevant and major contributors to local economies, particularly in rural areas, and share a unique government to government relationship with the State of Nevada and the United States federal government. In Nevada, there are 20 federally-recognized tribes, comprised of 27 separate reservations, bands, colonies and community councils. Each one of these Tribes maintain their own unique culture, language, history, identity, and a strong connection to the land. Nevada's Tribal land base amounts to over 1.16 million acres with ninety-seven percent of these lands being located in rural areas. Given the significant land base, natural resources, and assets held by tribal communities, Tribes are currently building partnerships and developing working relationships in order to protect cultural resources throughout the state. This session will provide conference participants an overview to the state law and permitting process regarding the excavation of a prehistoric Indian burial site (NRS 381.196). The session will also provide an overview of recent changes to the law made through the enactment of AB 103 from the 2021 Session of the Nevada Legislature. The goal of this session is to provide conference participants with a better understanding of the importance of involving Tribal communities in the preservation and appropriate management of cultural resources. Through this session conference participants will gain a better understanding of the Native American people of Nevada and their connection to the area's land and water.

TRACT 2 | *Transform Clark County*

Garrett TerBerg III AICP (Room 3)

In 2020, Clark County launched a major effort—called Transform Clark County—to establish a cohesive, county-wide vision for the future and an actionable strategy to achieve that vision. Transform Clark County includes a rewrite of Clark County’s key policy and regulatory documents: the Master Plan and Development Code. This presentation will inform planners and others about application of the concepts in the Master Plan to various jurisdictions and agencies.

12:00 p.m. — 1:00 p.m. Lunch on Your Own

TRACT 3 | *NVASLA Sketching Session*

Kreg Mebust (Room 1)

Do you have a fear of drawing? Do you feel that your sketches are smelly? If you feel that this may be about you or if you just want to brush-up on your sketching techniques –please consider taking the “Graphic Tricks” sketching workshop as delivered by Kreg Mebust to his architectural and landscape architectural students at Truckee Meadows Community College. You will learn: essential “loose” graphic tricks, how to sketch with both left and right brain functions, and how to draw with confidence.

NOTE: This session will be held from 12:00 p.m. to 1:00 p.m. in Reno Ballroom, Room 1.

1:15 p.m. — 2:30 p.m. Breakout Session 2

- Tract 1: Sustainability and Climate Planning
- Tract 2: Community Planning
- Tract 3: Ecological Planning (ASLA)

TRACT 1 | *Extreme Heat*

Paul Gully, Nancy Brune, Derek Kauneckis and Grant Shirts AICP (Room 2)

Extreme heat events cause more fatalities in the U.S. than any other climate-related hazard and, when looking at the total scope of health impacts caused by extreme heat in the U.S. each year, the numbers are becoming more and more alarming to public health experts. With a warming climate, the frequency, duration and intensity of extreme heat events are predicted to continue to rise. Southern Nevada, in particular, has one of the hottest climates in the U.S. and has been identified as the fast-warming region in the country. Extreme heat poses a serious and increasing threat to the region’s population. To better understand where these threats may be particularly dangerous, the Regional Transportation Commission (RTC) of Southern Nevada conducted an Extreme Heat Vulnerability Analysis, identifying populations across the

region who maybe vulnerable to extreme heat events. Speakers Paul Gully and Grant Shirts will present the approach and findings of this analysis, emphasizing how the heat vulnerability index and spatial analysis can assist planners and public health officials in planning for future heat events. New research by Nancy Brune will take a closer look at these vulnerabilities and how layered crises, such as COVID-19 and extreme heat, affects the adaptive capacity of the regions most vulnerable residents. This discussion will include a summary of existing policies and programs that help address these vulnerabilities as well as potential policies and programs for closing some of the remaining gaps in existing services. Dr. Derek Kauneckis will close out the session with a discussion around climate and resiliency planning and the need for collaboration and multidisciplinary work in this space.

TRACT 2 | *University of Nevada Land Grant College Planning*

Dean Hitchcock PE and Kevin Knuf (Room 3)

Presenters are the both leaders within University of Nevada Reno’s Facilities: Mr. Dean Hitchcock PE is the Director of Design Services, and Mr. Kevin Knuf is Director of Construction Services. Presentation will focus on the physical University Land Plan and components added in the latest Master Plan update. Talk to include discussion of the University of Nevada, Reno’s “Gateway” components of RTC and City of Reno inclusion within the process, and the positive impacts in that endeavor.

TRACT 3 | *Noxious Weeds: What Can We Do?*

Meghan Brown and Andrea Moe (Room 5)

Noxious weeds affect Nevada’s land, both in cities and in rural areas. These weeds are among the greatest obstacles to maintaining healthy lands and restoring impaired ecosystems. Whether you own land or simply enjoy walking through a park or other recreational area, chances are that you have encountered an area damaged by noxious weeds. These plants dominate many sites, can cause long term damage to native plant communities, and degrade resource values. In the Great Basin, Mohave Desert, and other parts of the inter-mountain west, the rapid spread of noxious weeds on range and forest lands over the past half century has been well documented. This presentation will focus on Nevada laws regarding noxious weeds, and how responsibility, partnership, and coordination can help planning authorities address noxious weed infestations. Information regarding regulations and authority will be presented to allow for panel discussion and interaction on how the Nevada Department of Agriculture can be a resource and partner in eradication of noxious weeds across the state.

2:45 p.m. — 4:00 p.m. Breakout Session 3

- Tract 1: Sustainability and Climate Planning
- Tract 2: Community Planning
- Tract 3: Ecological Planning (ASLA)

TRACT 1 | Nevada Water Planning and Conservation

Bunny Bishop and Zane Marshall (Room 2)

The mission of the Nevada Division of Water Resources (NDWR) is to conserve, protect, manage and enhance the State’s water resources for Nevada’s citizens through the appropriation and reallocation of the public waters. This session will provide an overview of NDWR’s Water Planning and Drought Resiliency section programs including drought planning and response, floodplain management, and water planning. The goal of this session is to familiarize conference participants with the fundamentals of state level water planning. This session will also provide an overview of the Nevada State Water Plan update and plans for stakeholder engagement. Additionally, the Southwest is getting warmer and soil conditions are getting dryer, which means less water is flowing into the Colorado River and Lake Mead –Southern Nevada’s primary water source. The session will also explore how the Southern Nevada Water Authority (Authority) addresses uncertainty in its water resource planning efforts, including the development and use of planning scenarios that represent Southern Nevada’s future water resource needs under variable water supply and demand conditions. Rather than considering a single forecast, the agency uses planning scenarios that bracket the range of reasonable conditions that could be experienced over a 50-year planning horizon. Local water supply and demand conditions are influenced by several factors that can change in unpredictable ways. These factors include changes associated with economic conditions, water conservation progress and climate variability. The Authority’s planning scenarios consider three water demand projections (upper demand, lower demand, and additional conservation) and four water supply conditions (average, dry, extremely dry and climate change). Key planning considerations include the potential impact of continued drought and climate change on water resource availability and the potential impact of economic conditions, climate change and water use patterns on long-term water demands. This conservative approach reflects the uncertainties presented in the current planning environment. The presentation also will explore how conservation efforts are helping the Southern Nevada community to build temporary water supplies that can be used flexibly to meet demands when needed. The presented information will provide illustrative examples to help other water-challenged communities consider and prepare for an uncertain future.

TRACT 2 | Nevada Housing Panel

Christine Hess (Room 3)

Affordable housing is a complex, nuanced and often misunderstood issue that affects people, places, communities, and the economy in every corner of Nevada. A lack of affordable housing creates a severe cost burden on low-income and moderate-income residents, creating environments of housing instability and forcing households to make tough choices between rent and groceries, transportation, clothing, utilities, and other necessities. The domino effect of cost-burdened residents has the potential to negatively impact almost every aspect of a

household and a community, including education, workforce and economic development, health and wellness, and civic engagement. This session will include an expert panel of housing experts from across the state who will talk about the issues that have led to Nevada’s shortfall of affordable housing and what is being done to addresses this issue. Conference participants will learn about efforts being undertaken by the Nevada Housing Coalition, all levels of government, and the private sector to address affordable housing. This session will also provide participants with resources that can be used and what tools are available today to help address affordable housing.

TRACT 3 | In Suspense: Health Trees and Soil Volume

Ryan Hansen PLA (Room 5)

Trees provide tremendous benefit to a community. This presentation will review those benefits and examine the City of Reno’s efforts to increase the health of the tree canopy in downtown Reno. The presentation will provide an in-depth look at the use of structural soil cells beneath the sidewalks to increase available soil volume as part of the South Virginia Street Rapid Transit Extension Project (Plumb Lane to Liberty Street). Topics discussed will include sustainability, construction constraints, the installation process, and cost.

4:15 p.m. — 5:30 p.m.

Breakout Session 4

- Tract 1: Sustainability and Climate Planning
- Tract 2: Community Planning
- Tract 3: Ecological Planning (ASLA)

TRACT 1 | Mines and Mine Reclamation

Marc Chapelle PLA, Shawn Gooch PE, Ed Kleiner and Julie Etra (Room 2)

A panel discussion about Nevada State regulation of mining, mine closure procedures, land and habitat restoration in Northern and Central Nevada. Panelists are to include both regulators, environmental service providers, and a mining industry representative. Discussion will focus on the physical regulations, closure-planning, and restoration procedures with panelists given the opportunity to present past projects and histrionic guidance. A follow-up Q&A session by the panelists and the audience, and directed by moderator.

TRACT 2 | *Rural Community Transformation*
Derek Kirkland AICP, Greg Evangelatos AICP, Aaron West and Brian Bonnenfant (Room 3)

As the northern Nevada region continues to see economic diversification and unprecedented growth, rural areas outside of the Reno-Sparks-Carson Metropolitan area such as Fernley, Fallon, Silver Springs, Dayton, Minden, and Gardnerville are also seeing new development, job opportunities, and demand for housing. To prepare for the growth many of these rural areas have updated Master Plans and are continuing to look at infrastructure plans and capital improvement programs. Through these planning processes and newly proposed development projects, both opportunity and challenges have been brought forward as these communities navigate through transformation and growing pains. In several of these rural communities transformation and demand for new development is outpacing the typical development process. Staffing shortages, out dated infrastructure, the challenges associated with “the way it was”, and lack of rural funding for improvement projects have created road blocks for implementing Master Plans. These road blocks have ultimately created challenges for bringing positive improvements, new jobs and housing to these communities. In this session the speakers will be using real projects to review the opportunities and challenges new development have faced in rural communities. The speakers will also be discussing possible solutions that are being explored to overcome some of the road blocks to new development in rural areas, and will finish the session with a round table discussion to hear from other members of the Nevada APA on this topic.

TRACT 3 | *Urban Forestry in Nevada*
Phillip Zawarus, Barb Santner, Matt Basile and Naomi Duerr (Room 5)

Tree populations in urban settings play an important function in achieving a city’s economic, social and environmental sustainability goals. Learn about Nevada’s current state of tree canopy studies and the importance of increasing tree inventories in urban areas. This panel includes the perspective from an urban forester, a city councilwoman, a university researcher, and a landscape architect. The panel will discuss urban forest management plans and design tools for successful tree grown in our desert climate. Heat mitigation, food production and educational opportunities related to trees will also be discussed.



CONFERENCE SESSIONS
Tuesday, October 19, 2021

- 8:30 a.m. — 9:00 a.m.

NVAPA Chapter Business Meeting
Reno Ballroom, Room 1
- 9:00 a.m. — 10:30 a.m.

Plenary Session 2: Regional Collaboration in Climate Planning
Sponsored by the City of Reno, Community Development Department
Reno Ballroom, Room 1

PLENARY SESSION 2 | *Regional Collaboration in Climate Planning*
Kristen Averyt, Marci Henson, Marie Steele and Suzanne Groneman (Room 1)

Regional collaboration around sustainability and climate action planning is still a new concept. Ten years ago, there was almost no discussion at the regional level concerning sustainability or climate action planning. However, as climate events become more frequent and severe across the state, it is becoming clear that regions will need to work together to respond to and solve these challenges. Marco Velotta with the City of Las Vegas Office of Sustainability will introduce and moderate this plenary session, which will look at ways in which the state is beginning to do just that, as well as how the American Planning Association’s Sustainable Communities Division is working on this effort. The recent adoption of the Nevada State Climate Strategy provides region’s throughout Nevada with a framework, guiding climate action planning at the local level. Dr. Kristen Averyt will provide an overview of the state’s Climate Strategy, emphasizing the importance regional collaboration has in achieving the state’s goals. As climate action planning moves forward in the Southern Nevada region, new discussions are taking place on how the region’s municipalities can work together to best achieve results. Marci Henson, director of environment and sustainability for Clark County, will discuss her work in developing a community-wide sustainability plan and how this work is bringing regional stakeholders together to discuss practical options for collaborating around shared climate goals. In Northern Nevada, Suzanne Groneman with the City of Reno is working through similar challenges and will discuss Reno’s sustainability efforts and climate action plan implementation. During the 2021 state legislative session, Nevada’s state leaders worked to develop electric vehicle infrastructure, resulting in discussions for new policy development in Clark County. This work provides an opportunity to pilot some of the strategies for regional collaboration and offers a “test case” for informing how regional collaboration around climate action planning can work in the future. Marie Steele of NV Energy will speak to urgency of these issues and the need for regional policies that can guide renewable and no-emission energy infrastructure into the future.

10:45 a.m. — 12:15 p.m. **Plenary Session 3: Planning Ethics Review**
Reno Ballroom, Room 1

12:15 p.m. — 2:00 p.m. **Lunch on Your Own**

2:15 p.m. — 3:30 p.m. **Breakout Session 5**

Tract 1: Sustainability and Climate Planning
Tract 2: Community Planning
Tract 3: Ecological Planning (ASLA)

TRACT 1 | *Nevada Public Lands Update*

Scott Carey AICP and David Pritchett (Room 2)

Over 84% of the land in Nevada is owned and managed by the Federal Government. Across these public lands are a wide array of activities that include advanced military training & weapons testing, grazing, mining, recreation, off-road racing, former nuclear testing grounds, renewable energy development, critical habitat conservation areas, and other activities that impact the lives of all Nevadans. All of these activities taking place on public lands can have a major impact on land use plans and future development projects throughout Nevada. With such a large area, diverse landscape, and wide range of activities taking place across these lands it can be difficult to track everything that is going on in Nevada. The main goal of this session is provide conference attendees with an overview of what is going on with the public lands across Nevada. This session will provide attendees with an overview of Federal county lands bills in Nevada, the proposed expansions to the Fallon Range Training Complex and Nevada Test Training Range, and review of the land & conservation policy initiatives that came out of the 81st session of the Nevada Legislature. This session will also include an overview of the proposed Nevada-wide Resource Management Plan Revision by Bureau of Land Management, which would cover nearly 49 million acres of BLM-managed lands, or 69% of the whole State.

TRACT 2 | *City of Las Vegas 2050 Master Plan Implementation*

Marco Velotta AICP (Room 3)

The City of Las Vegas 2050 Master Plan was formally adopted by City Council at its July 21, 2021 meeting, establishing a new vision for a livable and sustainable Las Vegas over the next thirty years. Developed in conjunction with the SmithGroup consulting team over the past two years with broad community support and consensus, the plan addresses a wide of issues and top challenges, including population growth, public health, education, the drought, public safety, parks and recreation, housing, and economic diversification in a manner that's innovative, equitable, resilient, and healthy. The plan also amends the land use of more than 3,000 parcels throughout the city to allow for new mixed use transit-oriented zoning. This session will provide planners an overview of the 2050 Master Plan, how it will be implemented, and lessons learned.

TRACT 3 | *ASLA Downtown Reno Design Charrette*

Kreg Mebust, Jana Vanderhaar RLA and Brooklyn Oswald (Room 5)

In this short, collaborative design exercise, landscape architects Kreg Mebust and Jana Vanderhaar, together with City of Reno planner Brooklyn Oswald, lead participants to quickly sketch design options that explore a broad diversity of ideas for a new life of the Reno City Plaza. The program includes site analysis, stakeholder goals, concept plans and possibly a final rough landscape design that will be sure start conversations of a different future for this central plaza in downtown Reno. Results will be shared with the conference participants and stakeholders of the site.

NOTE: This session will be held from 2:15 p.m. to 5:00 p.m. in Reno Ballroom, Room 5.

3:45 p.m. — 5:00 p.m.

Plenary Session 4: Nevada Planning Law
Reno Ballroom, Room 1



CONFERENCE SESSIONS

Wednesday, October 20, 2021

9:00 a.m. — 10:15 a.m.

Breakout Session 6

Tract 1: Sustainability and Climate Planning
Tract 3: Ecological Planning (ASLA)

TRACT 1 | *Natural Resource Data to Support Regional Planning* Jeremy Smith, Chris Tolley and Chohnny Sousa (Room 2)

The educational objective of this session is to describe progress toward the development of a Natural Resources Plan (NR Plan) to support regional planning decision-making and policy updates at the Truckee Meadows Regional Planning Agency. The session will focus on natural resource data that the agency is currently gathering and how that data can be used to inform regional planning cases as well as the creation of natural resource policy. The session will highlight available data from several entities and across various natural resource topic domains and discuss data maintenance and plans to disseminate these data such that the information can become a resource for planners throughout the Region. As a brief history, the 2019 Truckee Meadows Regional Plan was approved in October of 2019. During the Plan update it became clear that more up-to-date and comprehensive natural resource data along with narrative understanding of natural resource challenges were required to substantively enhance existing natural resource policy in the plan. The NR Plan effort was initiated to fill this gap and convey the information necessary to improve natural resource policy in the Truckee Meadows Regional Plan in advance of the next Plan update in 2024.

TRACT 3 | *River to Road Intersections* Evelyn Grime (Room 5)

The focus of this session highlights the importance and tangible impacts of the Planner and Landscape Architect roles to bring transformative results in the urban to nature interface communities face with the growing populations. This is not an engineering or contractor leadership role. The whole lens view brought by roles trained for considering ranging factors and diverse service populations within the context of life safety and environmental stewardship rests uniquely with the professions of Planning and Landscape Architecture. To showcase this difference, Evelyn will share her direct two decade experience with the Boise River Greenbelt project as an active example of a transformative project of the park within and beyond the urban zones. The story of trash to treasure, lost space to a sense of place that is now a quality of life defining element for 6 cities, 2 counties, and the capitol city of Idaho. With lessons learned, data gathered and real time use of the unity found around the community of the Boise River

Greenbelt, those attending will take away a tool kit that can be applied to the challenge of the intersection of urban space and open space. Where the river meets the road, and help determine the outcome - will this be a traffic jam with only high pressure points of conflict being addressed? Or recognized as the pivotal opportunities to transform and connect diverse ecosystems, people and activities for a healthy, maintainable quality of life balance? The tool kit applies to any scale and will be actively discussed in session based on the following segments: 1) Professional roles and tools with a discussion session for improving effectiveness within our current industry standards. With the current impression that the engineer or builder provides the perspective needed, how do we demonstrate the value of the Planner and Landscape Architect?, 2) Meeting ever increasing diverse public expectations on a decreasing or flat budget. How the prometrics fuel the economic support, 3) How do we recognize the full stakeholder group for the life cycle of the Park so the Community it serves is vested?, 4) Integrating the written plan to provide data results to incentivize community value and vestment towards healthy ecosystems, safe experiences in the built natural environment, and provide ample space for patrons., 5) What role does art and story telling have in the Park, State, regional or local pocket sized? How does this support public safety plus strengthen the sense of unity in community? 6) Showcase successful models of data collection for calculating prometrics to inform or garner stakeholder support for life cycle decisions from maintenance priorities to funding.

9:00 a.m. — 10:15 a.m.

Breakout Session 7

Tract 2: Community Planning
Tract 3: Ecological Planning (ASLA)

TRACT 2 | *All That Glitters is Not Gold: Mining Sector Outlook* Mike Visher (Room 3)

Session attendees will learn which mineral commodities are mined in Nevada, where they are located, their value, what they are used for, mineral industry employment, and the outlook for the industry's continued contributions to Nevada's economic diversity and development. Attendees will also learn why Nevada, with its rich mineral endowment (including copper, lithium, and vanadium), is uniquely positioned to lead the US in transitioning away from fossil fuels, so long as federal land remains available for the exploration and environmentally responsible extraction of the commodities needed to electrify the nation. Researchers and community planners interested in natural resources will learn about several free, web-based, interactive mapping platforms which can be used to answer some frequently asked questions and download data.

TRACT 3 | *Design with Nature*

Marc Chapelle PLA and Jana Vanderhaar RLA (Room 5)

Think back to a favorite time in your childhood and more than likely it will include being in nature, perhaps building forts or playing hide-and-seek in the park. Spending time outdoors makes us feel good. People who suffer from stress or trauma have been shown to relax when strolling through gardens or taking hikes in the mountains. Even a sick patient in the hospital has been shown to recover faster when they have a view of vegetation outside their window. In this talk landscape architects Marc Chapelle and Jana Vanderhaar explore the power of parks, gardens and green areas on the well-being of ourselves, our families, and our community. Discussion will include local projects and examples of healing gardens and natural playgrounds.

12:00 p.m. — 1:30 p.m.

NVAPA Annual DeBoer Awards Banquet
Awards Plaques Sponsored by Wood Rodgers
Reno Ballroom, Room 1

Closing Remarks
Hillary Schieve, Mayor of the City of Reno
Bob Lucey, Chair of the Washoe County Board of Commissioners



CONFERENCE SPEAKERS

KRISTEN AVERYT | *Nevada State Climate Policy Coordinator*

Dr. Kristen Averyt serves as the Nevada State Climate Policy Coordinator. She is also a Research Professor at UNLV, and previously served as President of the Desert Research Institute. She holds a Ph.D. from Stanford University and earned a Master of Science as a Fulbright Fellow at the University of Otago, New Zealand. Dr. Averyt’s expertise cover a range of issues including the energy-water nexus, climate and western water, and regional impacts of climate change. She has extensive experience in science policy, including Fellowships in the US Senate and at the National Academies of Science. Among her awards and honors, she was one of many scientists who shared in the 2007 Nobel Peace Prize awarded to the Intergovernmental Panel on Climate Change (IPCC).

MATT BASILE | *City of Reno Forester*

BUNNY BISHOP | *Chief of Water Planning and Drought Resiliency*

Bunny Bishop is the Chief of the Water Planning and Drought Resiliency section at the Nevada Division of Water Resources (NDWR). She earned her bachelor’s degree in Geography at Eastern Michigan University and a master’s degree in Geography from the University of Nevada, Reno. She also brings with her knowledge and skills in urban & regional planning, weather, GIS, and cartography. Ms. Bishop began her water resources career at NDWR working in the hydrology section digitizing points and polygons. In 2015, she began working in floodplain management as the NDWR State Floodplain Mapping Coordinator and then became the NDWR State Floodplain Manager/National Flood Insurance Program (NFIP) Coordinator in 2017. Currently, she supervises a team of water resource specialists focused on water resource planning, drought resiliency and outreach and education and flood program staff focused on floodplain management, flood risk awareness and mitigation.

BRIAN BONNENFANT | *Project Manager*

Brian Bonnenfant, Project Manager for the Center for Regional Studies, has conducted and managed spatial analyses through the University for over 27 years. Brian’s educational background includes a Bachelor of Science in Geology at California State University, Chico, and a Masters of Science in Geological Engineering at University of Nevada, Reno. Brian also serves on Nevada Land Trust Board of Trustees, Truckee River Fund Advisory Committee and the University of Nevada, Reno Athletics stats crew.

CONFERENCE SPEAKERS

MEGHAN BROWN | *Deputy Administrator for Plant Industry Division*

Meghan Brown is the Deputy Administrator for the Plant Industry Division for the Nevada Department of Agriculture. She has been with the department for five years. Currently her focus is to support the divisions programs including noxious weeds, plant pathology, entomology, and seeds. She has been working on resource issues in Nevada for over 15 years, and enjoys helping others become engaged in positive and proactive actions that support healthy landscapes and resources.

NANCY BRUNE | *Executive Director*

Nancy Brune, Ph.D. is the Executive Director of the Guinn Center, a research center/policy lab providing data-driven analysis on policy issues. She is a Senior Fellow at the UNLV Boyd School of Law and past appointee to the President's Advisory Commission on Educational Excellence for Hispanics. Brune is the author of over 90 peer-reviewed journal articles, reports, essays, blogs, and op-ed pieces. She received her Ph.D. from Yale University and her Master of Public Policy and B.A. degrees from Harvard University. Prior to joining the Guinn Center, she was a Senior Policy Analyst at Sandia National Laboratories, where she worked on issues of energy security, climate change, and the water-energy-food nexus. Brune served as an Adjunct Senior Fellow at the Center for A New American Security. She is a member of the Council on Foreign Relations, the U.S. Global Leadership Coalition, the Climate and Security Working Group, and the Pacific Council on International Policy.

SCOTT CAREY, AICP | *State Lands Planner*

Scott Carey, is the State Lands Planner for the Nevada Division of State Lands. In this role Scott is responsible for managing the State Land Use Planning Agency, the Nevada State Clearinghouse program, and the Nevada Tahoe Regional Planning Agency. Over the past two decades Scott has served at the tribal, state, and local levels of government throughout Nevada and has worked on land use planning, economic development, tourism, transportation, and natural resource management issues. Scott received his Bachelor of Science degree in Geography from the University of Nevada, Reno, in 2007 and his Masters of Science degree in Management & Leadership from Western Governor's University-Nevada in 2018. Scott has been a member of the American Institute of Certified Planners since 2020.

CONFERENCE SPEAKERS

MARC CHAPELLE, ASLA, PLA | *Landscape Architect Manager*

Working and living in the Truckee Meadows for decades, Marc Chapelle's landscape architecture background spans over 30 years of design experience, including land planning, subdivision layout, grading plans, erosion control plans, recreational planning, trail-routing, amenities design, landscape layouts, and irrigation design to keep it all alive. He has performed projects both large and small in Northern Nevada and California, including Reno, Carson City, Lake Tahoe, and eastern Nevada, with a client list that includes cities, counties, private developers, and the Federal Government. Marc currently works as landscape architect manager of the engineering division of Lumos & Associates.

NAOMI DUERR | *City of Reno Council Member for Ward 5*

MICHON EBEN | *Cultural Resource Manager and THPO*

Michon R. Eben (BA, MSW) is an enrolled Paiute/Shoshone from the Reno-Sparks Indian Colony (RSIC) of Reno, NV where she works as the Cultural Resource Manager/Tribal Historic Preservation Officer (THPO). Within this role, she seeks to preserve Native American Ancestral cultural sites by participating in government to government consultation between the RSIC, and federal and state agencies. Michon is dedicated to expanding the appreciation, understanding and preservation of Native American cultural resources and history within the traditional Nevada homelands of the RSIC members. Michon is a graduate of Humboldt State University (Arcata, CA) and the University of Nevada, Reno (Reno, NV) and is a nationally known youth presenter on the Value of Education for Indian Youth; Violence, Alcohol & Drug Awareness and Cultural Leadership. Michon is a current board member for Artown of Reno, Nevada.

JULIE ETRA | *Founder and Owner of Western Botanical Services*

Founder and owner of Western Botanical Services, Etra has designed and overseen reclamation work for several projects in and around Northern Nevada and California. For 27 years, WBS Inc. has been licensed in the State of Nevada and other communities in Northern California, whose clients include NDOT and Caltrans. WBS is a Small Business Enterprise and is a Certified Professional in Erosion and Sediment Control. Her work experience covers the Lake Tahoe Basin, Sierra Nevada, to the Inter-mountain Region, including the Great Basin, the Mojave Desert. Etra has worked on numerous large-scale restoration and erosion control projects and water quality improvement projects that include post-fire, wetlands, riparian corridors, highway corridors, transmission lines, pipelines, ski areas, and sewer line protection. Bilingual, she has authored many articles and publications on the subject of erosion control.

CONFERENCE SPEAKERS

GREG EVANGELATOS, AICP | *Nevada City Planner and Manager*

Greg Evangelatos has been a city planner, city manager and owner's representative in Nevada for over 43 years. Greg received a degree in Political Science from UCLA and Masters in Regional and City Planning from the University of Oklahoma. He served on the Northern Nevada APA after the Chapter was created in the late 1970's. Early in his career he served as an Assistant Planner in his hometown of Manhattan Beach, CA. Greg worked at the City of Sparks for nearly 17 years, the final 8 as Director of Planning and Community Development. He was responsible for the Update and Overhaul of the Sparks Comprehensive Plan, Spanish Springs Sphere of Influence Plan and Phase 3 Redevelopment Plan for downtown. In 1990 he was awarded Planner of the Year for Nevada. In the private sector Greg has been a Principal in a Planning and Engineering firm and currently specializes in securing approvals for Master Planned Communities. He has worked all over Nevada, more recently Fernley and Fallon.

EVELYN GRIME | *Staff Engineer*

Evelyn Grime has spent 25 years in the industry of planning, architecture and landscape architecture. With both undergraduate and graduate degrees in Architecture from the University of Idaho, experience working for multi discipline firms, directly for City Planning, plus 14 years of owning a small firm in Boise, Idaho with partners serving with land use development, planning, architecture and landscape architecture skills, Evelyn offers many hats of direct experience. The experiences through the different lenses of the professional services, municipal responsibilities and then working with State Parks in Idaho and Nevada, serving through grass roots non profit boards and advisory positions, maintaining facilities over time and use cycles, has transcribed into a useful set of tools and viewpoints for addressing the current challenges of urban living impacting the shared nature spaces in rural and urban parks.

SHAWN GOOCH, PE | *Senior Engineer*

Shawn Gooch, P.E. is a Senior Engineer within the Regulation Branch of the Nevada Bureau of Mining Regulation and Reclamation (BMRR), Nevada Division of Environmental Protection (NDEP), Department of Conservation and Natural Resources. Gooch has degrees in both Geology (Oregon State) and Civil Engineering (UNR), and is a licensed Professional Engineer in the State of Nevada. He has held positions of leadership in the American Society of Civil Engineers, the Association of Engineering Geologists, Nevada Society of Professional Engineers, Association of Engineering Geologists, and was awarded both the Nevada Society of Professional Engineers Young Engineer of the Year, and Nevada State Board's Engineer of the Year. As a consult Mr. Gooch specialized in watershed management, hydrology and hydraulics, and was the Flood Control Manager for the City of Sparks. He has been practicing Civil Engineer with NDEP in the Regulation Branch of Reclamation BMRR for over 11 years.

CONFERENCE SPEAKERS

SUZANNE GRONEMAN | *Senior Management Analyst*

PAUL GULLY | *Senior Regional Planner*

Paul Gully is a senior regional planner with the Regional Transportation Commission of Southern Nevada's Metropolitan Planning Organization. In his current role, Paul helps conduct a variety of studies and manage projects in support of the Southern Nevada Strong Regional Plan, including those related to transportation, health and housing. Prior to joining the RTC in 2016, Paul studied public policy at the University of Michigan where he focused on local and regional policy and planning, and had several opportunities to gain practical experience, including a consulting project with the City of Detroit's Deputy Mayor's Office. He also has previous program and policy experience in health and social services, including time with the State of Nevada. Paul has a master's degree in public policy from the University of Michigan and a bachelor's degree in journalism from Oakland University.

RYAN HANSEN, PLA, ASLA | *Licensed Landscape Architect*

Ryan Hansen is a licensed landscape architect in Nevada with more than thirty years of experience in the design of schools, urban spaces, streetscapes, commercial landscapes, open space planning and the development of neighborhood and regional parks. In 1988 he founded L.A. Studio Nevada, a landscape architectural firm focused primarily on work in Northern Nevada. Ryan has volunteered his time on numerous committees and boards over the years, including three terms on the Nevada State Board of Landscape Architecture.

MARCI HENSON | *Director*

Marci Henson is the Director of the Clark County Department of Environment & Sustainability where she directs Clark County's vision for a sustainable community that equitably improves quality of life, supports economic security and protects the environment. Her portfolio includes overseeing the County's regional air quality programs, administering the Clark County Multiple Species Habitat Conservation Plan, and leading regional sustainability and climate action initiatives. She previously served as Assistant Director of the County's Department of Comprehensive Planning where she managed master planning, land use and zoning issues. She has held various environmental positions with Lockheed Martin Environmental Services, the Las Vegas Valley Water District, the Southern Nevada Water Authority and the Las Vegas Springs Preserve. Marci graduated from Oregon State University with a Bachelor of Science in Natural Resources, Specializing in Water Utilization and Conservation.

CONFERENCE SPEAKERS

PATRICIA HERZOG | *Director*

Patty Herzog serves as the Director of Rural Economic and Community Development with the Governor’s Office of Economic Development (GOED). She brings over a decade experience as a small business owner, a former rural elected official, and community relations representative in the mining industry. She earned a Bachelor of Applied Science in Management in Technology from Great Basin College and a Certificate in Mediation and Conflict Resolution from the University of Nevada, Reno Extended Studies.

CHRISTINE HESS | *Executive Director*

Since March of 2020, Christine Hess has served as the Executive Director of the Nevada Housing Coalition. In this role Christine, is tasked with growing the membership of the Coalition to create sustainable solutions through community awareness, capacity building, and advocacy to ensure housing options for all Nevadans. Prior to her current role, Christine served for 6 years as the Executive Director of the Powell Economic Partnership in Wyoming. In this role Christine spearheaded a \$10 million public-private partnership hotel and conference center for her community and led state conversations for agriculture and economic diversification, collaborating with local organizations, higher education and state agencies. Christine obtained a bachelor of Applied Science, Chemistry degree from Worcester Polytechnic Institute and a Master of Business Administration from the University of Wyoming.

DEAN HITCHCOCK, PE | *Engineering Leader*

Dean Hitchcock leads a design staff of architects, engineers, and interior designers within the University of Nevada, Reno’s Facilities Services. Hitchcock oversees strategic planning for University facility projects. He is an engineering leader with over 20 years of experience, providing first-class facility management and engineering services for UNR. Hitchcock has a broad background including planning, programming, construction management, facilities and infrastructure operations and sustainment, budget development and execution, emergency management, environmental management, and housing. Hitchcock possesses strong personal relations skills, seasoned leadership, and strategic thinking in a fiscally constrained environment. He has the ability to organize and plan complex activities involving multiple agencies and locations. He has been recognized as an expert in his field, and selected by the International Facility Management Association as a content reviewer for the Certified Facility Manage.

CONFERENCE SPEAKERS

DEREK KAUNECKIS | *Associate Research Professor*

Dr. Kauneckis is an associate research professor at the Desert Research Institute. He conducts research on community and regional adaptation to climate change, interjurisdictional cooperation on environmental issues, and environmental governance. His work examines how localized policy systems interact with climate information, formal and informal mechanisms of cooperation, and the institutional design of regional scale climate collaborations. Recent research has looked at the use of climate modeling in river systems management, local governments climate adaptation networks, work with native communities on developing climate adaptation and resilience plans, and scenario development around extreme weather events. Dr. Kauneckis is the recipient of multiple teaching and mentoring awards and has received funding from the National Science Foundation (NSF), National Oceanic and Atmospheric Administration (NOAA), and the National Renewable Energy Laboratory (NREL).

DEREK KIRKLAND, AICP | *Land Use and Transportation Planner*

Derek Kirkland, a native Nevadan, graduated from the University of Nevada, Reno in 2007 with a Bachelor of General Studies emphasizing in the Colleges of Geography-Planning and Civil Engineering. He has over 20 years of land development experience, including 16 years in the field of planning. Prior to coming back to Wood Rodgers in 2015, Derek spent 2 years working at the Nevada Department of Transportation (NDOT), and 5 years at the Tahoe Transportation District. Over the past several years Derek has played a lead role in developing a number of county and city master plans, parks master plans, corridor and transportation plans, and numerous development projects. Most recently Derek has served as the project manager for the City of Fernley, Douglas County, and Lander County Master Plan updates, and several large-scale development projects in northern Nevada. Derek’s unique mix of public and private experience has helped develop a skill set for successful project implementation.

ED KLEINER | *Founder and Leader of Comstock Seed*

Ed Kleiner is the founder and long-time leader of Comstock Seed in Gardnerville, Nevada. Kleiner has seen decades of efforts in seed-harvesting and mine reclamation work. When he founded his company, Kleiner found that requests poured in for seeds for native shrubs, wildflowers and wild grass as mining reclamation work became their biggest and most booming market, as Federal and State agencies increasingly moving toward reseeding with natural and native vegetation. Comstock Seed specializes in Native Seed acquisition and consultation. Through networking, they inventory shrub, grass, and flower seed, both native and cultivars, suitable for reclamation work in the Western United States.

CONFERENCE SPEAKERS

KEVIN KNUF | *Director of Construction Services*

ZANE MARSHALL | *Director of Water Resources Department*

Zane Marshall is the Director of the Water Resources Department of the Southern Nevada Water Authority (SNWA), where he has worked for the past 26 years. A Las Vegas native, Zane leads five divisions that oversee the management of water, land and environmental resources, and the implementation of environmental restoration and compliance, conservation, climate change and sustainability programs. Zane has a Bachelor of Arts in Environmental Studies, and a Master of Arts in Science in Biology and Statistics from the University of Nevada, Las Vegas. He is also a 2014 graduate of the Kenan-Flagler Business School's Water and Waste Water Leadership Center, and a 2015 graduate of the Las Vegas Metro Chamber of Commerce's Leadership Las Vegas Program. Zane has served on the Board of Directors for the Alliance for Water Efficiency, on the Board of Directors for the Great Basin Bird Observatory, as a National Park Service volunteer member of the Devils Hole Dive Team, and as an enlisted member of the U.S. Marine Corps Reserve. In 2007, Zane received UNLV's Environmental Studies Outstanding Alumni Award for leadership, contributions and dedication to improve the environment.

MARLA McDADE WILLIAMS | *Senior Director*

Marla McDade Williams is a member of the Te-Moak Tribe of Western Shoshone and grew up on the South Fork Indian Reservation in Northern Nevada. She has worked in various sectors of Nevada government for nearly 30 years. At Strategies 360, she works with her team to represent the Reno-Sparks Indian Colony (RSIC) on a variety of issues. In 2017, she worked on behalf of the RSIC to enact key legislation to protect prehistoric Native graves. In 2019, she built on the success of the previous legislative session, and although the RSIC did not have any bills of its own, she worked on a bill to strengthen penalties for destroying or vandalizing historic and prehistoric Native grave sites. In the 2021 Legislative Session, she worked with RSIC to once again clarify state law relating to prehistoric Native graves. Marla is a 1989 graduate of Washington State with a bachelor's degree in political science and a master's degree in public administration from the University of Nevada, Reno.

CONFERENCE SPEAKERS

KREG MEBUST | *Licensed Landscape Architect and Residential Designer*

Kreg Mebust is a licensed Landscape Architect and licensed Residential Designer in Nevada. He has practiced in the private sector for over 25 years and has been teaching full time for the past 10 years at Truckee Meadows Community College. As a Tenured Professor of Architecture and Director of Technical Sciences, Mr. Mebust oversees the programs of Automotive, Diesel, Welding, Machining, Advanced Manufacturing, HVAC, Architecture, Construction Management, Computer Information Technologies, Criminal Justice and Law. Kreg's primary responsibilities include curriculum standards, faculty oversight and connecting business leaders with the appropriate course offerings for apprenticeships and industry recognized credentials.

ANDREA MOE | *Agricultural Inspector II*

BROOKLYN OSWALD | *Associate Planner*

DAVID PRITCHETT | *Planning and NEPA Program Team Lead*

David Pritchett is the Planning and NEPA Program team lead for BLM Nevada State Office, in Reno. He has enjoyed this role for U.S. Bureau of Land Management since October 2013, having prior experience with 3 other Federal agencies and a variety of consulting for non-profit conservation organizations and corporate clients. His pastimes include historic preservation, gardening, bike riding, blues, and barbecue. College a long time ago was at University of California, Santa Barbara, with a later Masters degree in restoration ecology from University of Wisconsin, Madison. The BLM Nevada planning public website can be found by searching: blm + nevada + planning.

BARB SANTNER | *Landscape Architect and Planner*

Barb Santner is a landscape architect and planner with Stantec Consulting in Reno, Nevada. She received a Bachelor of Science in Landscape Architecture from Colorado State University and is a Certified Planner through the American Institute of Certified Planners with landscape architecture registration in Nevada, Utah and Kansas. She currently serves as the Treasurer for the Nevada Chapter of ASLA. Barb is skilled working with interdisciplinary teams, designing landscape construction as well as master planning larger projects. With over 30 years of professional experience practicing in the west she focuses on sustainable design principals such as low impact development and drought resistant planting, integrating art and native plant restoration into her work.

CONFERENCE SPEAKERS

GRANT SHIRTS, AICP | *Transportation Planner*

JEREMY SMITH | *Director*

Jeremy Smith is the Director of the Truckee Meadows Regional Planning Agency. He holds a Ph.D. in Geography from the University of Colorado (CU) and received his Master and Bachelor of Science degrees in geography from the University of Nevada, Reno. His research interests are wide ranging and include biogeography, GIScience, forest ecology, climate change and urban/regional planning.

CHOHNNY SOUSA | *Regional Planner*

Chohnny is a Regional Planner at the Truckee Meadows Regional Planning Agency. She graduated from the University of Nevada, Reno with a Bachelor of Arts in Digital Media, and then earned her Masters of Science in Urban Policy Analysis and Management from the New School University in New York, New York. Before joining TMRPA, Chohnny interned with the New York City Department of Parks and Recreation, working in parks planning, operations, events and the Bronx archival collection. Chohnny specializes in digital media, engagement, and development of outreach strategies for policy and planning.

MARIE STEELE | *Electrification Director*

Marie Steele is the Electrification Director at NV Energy, a Berkshire Hathaway Energy Company, where she is responsible for beneficial electrification strategy, policy, and customer program development. A persistent advocate for equitable sustainable solutions, Marie has been a prominent voice in the electric vehicle space in Nevada including co-authoring the Nevada Governor's Office of Energy report, Electrifying Nevada's 21st Century Transportation System as Principal and Co-Founder at e-Centricity, LLP. She received her MBA from the ESADE Business School in Barcelona, Spain and has a Bachelor of Business Administration in Finance from the University of Iowa.

GARRETT TERBERG III, AICP | *NVAPA Southern Section Director*

Garrett TerBerg III, AICP has served in the Planning field since 1983. He has been a member of APA since 1983 and AICP since 1991. His service includes Treasurer of the Arizona Chapter (early 1990's) and Treasurer/Vice President of the Nevada Chapter (early 2000's). He has had other opportunities as well with the Arizona and Nevada Chapters at various times in the past with contributions of knowledge and passion for planning to promote the profession. Most recently serving as the Southern Section Director, he lives and works in Las Vegas (Clark County Comprehensive Planning since 1992) with his wonderful wife, four children (no longer at home) and two grandsons (great for summer visits to Minnesota)!

CONFERENCE SPEAKERS

CHRIS TOLLEY | *Regional Planner*

Chris Tolley is a Regional Planner with the Truckee Meadows Regional Planning Agency. This is his second role as a professional planner (first with the County of Butte, California) and also marks his return to planning following the Great Recession. He received a Bachelor of Arts in Environmental Studies (Planning) from Sonoma State University, which included internships with the City of San Rafael (long-range planning) and the City of Larkspur (current planning).

JANA VANDERHAAR, RLA | *Landscape Architect and Business Owner*

Jana Vanderhaar is a landscape architect and owner of Verdant Connections Landscape Architecture LLC, a landscape design and consultation firm in Reno. She focuses on edible, drought-tolerant and ecologically friendly landscape design and garden advice as a way to bring food, beauty and nature to people's lives. Her design work is done by hand and finished on the computer, and includes many plant species to create biologically diverse gardens. Jana's aim is to make each design an artistic and functional expression of what is possible, giving the client the tools needed to make their landscape dreams a reality.

MARCO VELOTTA, AICP | *Planner*

Marco Velotta, MS, AICP, LEED Green Assoc. is a member of the City of Las Vegas Office of Sustainability and assists with the implementation of the City's Sustainability initiative. He graduated from the University of Nevada in 2006 with a Bachelor of Science in Geography, Math minor and a Masters in City Planning in 2008. Marco leads the management and implementation of the City's Strategy for Community Resilience, Net-Zero Energy, and Sustainability to conserve and reduce the City's consumption of energy, water, and waste by overseeing renewable energy, energy efficiency, water conservation, recycling, and alternative transportation efforts. As a part of the Planning Department's Long Range Planning Division, he works on citywide plans and led the development of the City of Las Vegas 2050 Master Plan, a thirty-year vision for the future of Las Vegas.

MIKE VISHER | *Administrator*

Mike Visher joined the Nevada Division of Minerals in 2004, serving seven years as Chief of the Abandoned Mine Lands program and eight years as the Deputy Administrator prior to being appointed as Administrator in 2020. Mike spent 16 years working as an exploration geologist for FMC Gold and its successor Meridian Gold, with six years as manager of their Rossi project and resultant STORM gold deposit (subsequently mined by Barrick) located on the Carlin Trend in northeast Nevada. Mike is a graduate of California State University, Hayward.

CONFERENCE SPEAKERS

AARON WEST | *Chief Executive Officer*

Aaron West has served as CEO of the Nevada Builders Alliance since June 2014. In his role as CEO, West is responsible for all areas of member benefit programs, membership development and government affairs. Under his leadership, the organization has grown to become the largest statewide construction industry organization and is known to be the voice of the industry. West has a diverse background in residential and commercial development, as both a consultant and a business owner, as well as real estate and insurance as a Licensed Agent. West is an appointed member of both the Governor’s Workforce Development Board and Commission on Professional Standards in Education.

PHILLIP ZAWARUS | *Assistant Professor*

Phillip Zawarus is an Assistant Professor in the Landscape Architecture program at UNLV and leads the Landscape Performance Studio and respective seminars specific to urban tree benefits, green infrastructure systems, and ecosystem. Professor Zawarus provides knowledge and expertise in the field of landscape architecture analysis, synthesis, and design through performative metrics and dynamic visualizations of qualitative and quantitative information.



NEVADA APA BOARD & SECTION OFFICERS

CHAPTER OFFICERS

- President* | NATHAN GOLDBERG, AICP
- Vice President* | LORENZO MASTINO, AICP
- Treasurer* | JARED TASKO, AICP
- Secretary* | ELLIE REEDER
- Social Media Coordinator* | ALEX STRAWSER

NORTHERN SECTION OFFICERS

- Director* | FREDERICK STEINMANN, DPPD
- Assistant Director* | JEFF BORCHARDT, AICP
- Treasurer* | ARIC JENSEN, AICP
- Secretary* | AMBER HARMON
- Planning Official* | PETER GOWER, AICP

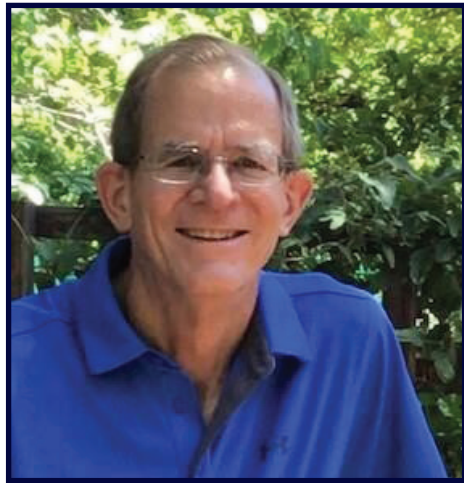
SOUTHERN SECTION OFFICERS

- Director* | GARRETT TERBERG III, AICP
- Assistant Director* | ALFREDO MELESIO
- Treasurer* | JIM MARSHALL, AICP
- Secretary* | NAOMI LEWIS
- Planning Official* | NELSON STONE

FIND US ONLINE
Website: nevada.planning.org
Facebook: @APANV

IN MEMORIAM

Carl Robert Webb Jr., AICP



Carl Robert Webb, Jr., known to many as Bob Webb, of Reno, Nevada, passed away at the age of 65 on Monday, April 26, 2021. Bob was surrounded by his loved ones as he ended his battle with metastatic cancer. Born in McAllen, Texas, on October, 12, 1955, to Carl Robert Webb, Sr., and Ernestine Garnett Webb, he was the second of four children. As the son of an active military officer, Bob moved frequently throughout his childhood, living everywhere from Okinawa, Japan, to Topeka, Kansas. As a high school senior in Tucson, Arizona, he met the love of his life in the form of a Danish exchange student named Lone. After high school, he attended the University of Arizona on a ROTC scholarship, earning a Bachelor's Degree in marine biology (in a completely landlocked state). After graduation, Bob became an active duty Army officer, graduating from Airborne and Ranger schools and completing two tours of duty in Germany.

Bob earned a Master's Degree in public administration and became a county planner with Washoe County, where he worked in the county planning office for more than 30 years. Colleagues would note that Bob attended an awful lot of meetings, filled his office with Happy Meal toys, and met many of his life-long friends during his tenure. During this time, he continued to work with the National Guard, graduating from the Army War College and attaining the rank of Colonel before retiring in 2005.

Although Bob was not a native Nevadan he loved Northern Nevada. A very active member of the community, Bob volunteered for many local organizations including Keep Truckee Meadows Beautiful, Boy Scouts of America, PBS, and Friends of the Nevada Wilderness to name a few. He loved the outdoors and could always be found hiking, fishing, kayaking, skiing, etc., in this free time. Bob loved regular camping trips with close friends, and even though these trips often ended in misadventures, the trips made great stories to retell friends and family later. A patron of the arts, Bob also contributed to and attended many events with the Reno Philharmonic, Broadway comes to Reno, and Lake Tahoe Shakespeare Festival, as well as attempting to privately fund his local independent bookstore, Sundance Bookstore, through his frequent book purchases.

Those who knew him, know Bob was a man of schedules and order: Every shelf was perfectly organized, books alphabetized, county codes meticulously memorized, and you could set your clocks to his daily morning runs through his neighborhood. He was a wealth of knowledge in seemingly every possible subject and was always ready to be appointed an unofficial historical tour guide for locations across Northern Nevada and beyond. He was a proud and involved grandfather to five grandchildren — Rowan, Bryn, Marlow, Corvin, and Elka.

Bob is preceded in death by his father Carl Webb. He is survived by his wife, Lone; his children and their spouses, Dr. Lars and Cortney Webb, and Drs. Ellen and Milad Webb; his mother, Ernestine "Nana" Webb; his siblings Penny Webb, Steven Webb, and Craig Webb as well as their families; and his five grandchildren.

IN MEMORIAM

Ed Wynes, AICP



Ed Wynes passed away at the University of Utah Hospital in Salt Lake City after a brief illness; he was 79. A resident of Elko, NV, Ed lived a storied life. He was born in Woodland, CA to William Edwards Wynes and Marion Hannah Smith Wynes, both deceased. Ed's younger sister, Marion Judith Wynes, is also deceased. Ed's family moved around northern California before settling in Winters, CA where Ed graduated from Winters Joint Union High School in 1959.

Ed attended Sacramento City College and Southern Oregon College (now Southern Oregon University) between high school graduation and 1964. By his own admission, Ed was not a stellar student. In the spring of 1964 as his draft number was coming up, Ed enlisted in the U.S. Army, specifically in the Army Security Agency (ASA). During his enlistment, Ed was posted in Massachusetts, Virginia, Turkey and Vietnam. In 1968, Ed mustered out of the Army with the rank of sergeant. He re-enrolled at Southern Oregon College (SOC) that same year and graduated with a degree in political science in 1971. It was at SOC that he met and married Pam Whiting in 1971; they were married for 43 years before her passing in 2014. Ed completed his education with a Certificate of Urban Studies from Portland State University in 1973. That year, Ed began his 38 year career as a land use planner working for a number of public agencies - mostly rural communities - in Oregon (Washington County, Tillamook County, City of Reedsport) and Nevada (City of Reno, Humboldt County, Elko County and City of Elko).

In many of these positions, he was the director of planning. Ed was a member of the Nevada Chapter of the American Planning Association (NVAPA), a member of the American Institute of Certified Planners (AICP) and a member of Western Planning Resources, Inc. Ed was honored by Western Planning Resources, Inc. with the Planner of Year Award in 2000. Ed also co-authored the first NVAPA Planner's Guide and co-authored a published article on the regulation of local houses of prostitution which is legal in some Nevada counties. After Ed's retirement, he became very interested in genealogy and was working on a family history of his and Pam's family. Ed is survived by his brother-in-law Eben Whiting. Ed and Pam are very much missed by those who had the pleasure of knowing them.

CONFERENCE SPONSORS

PLENARY SESSION SPONSORS

City of Reno, Community Development Department
reno.gov/government/departments/community-development



Nossaman LLP
nossaman.com



AWARDS BANQUET SPONSORS

Wood Rodgers
woodrogers.com



SOCIAL EVENTS SPONSORS

Southern Section NVAPA
nevada.planning.org



Nevada Builders Alliance
nevadabuilders.org



CONFERENCE SPONSORS

SILVER LEVEL SPONSORS

Clarion Associates
clarionassociates.com



City of Sparks, Community Services Division
cityofsparks.us/departments/planning-and-zoning



BLUE LEVEL SPONSORS

Grace Street Planning
gracestreetplanning.com



University Center for Economic Development
unr.edu/business/centers/uced



CFA
cfareno.com



City of Henderson
cityofhenderson.com



CONFERENCE SPONSORS

WHITE LEVEL SPONSORS

Toll Brothers
tollbrothers.com



KLS Planning & Design
klsplanning.com



Headway Transportation
headwaytransportation.com



Parametrix
parametrix.com

Parametrix

TRUCKEE SPONSORS

Legends Landscaping
legendslandscaping.com



Western Turf and Hardscapes
westernturf.com



CONFERENCE SPONSORS

PYRAMID SPONSORS

Rain Bird
rainbird.com



PRIMARY CONFERENCE SPONSOR

The College of Business
unr.edu/business



NOTES

[illegible]

NOTES

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

NOTES

[illegible]

NOTES

[illegible]

