

FALL NEWSLETTER 2021

# IN THIS ISSUE



Watershed Brigade Creating a Community Movement

- 5 Restoring Flows to the Ventura River A Historic Milestone
- 6 Protecting Waterways from Agricultural Pollution A Pollution Source Addressed

Volunteer Spotlight Meet Noah and Ramon Wang





**Education on the Ventura River** Monitoring Water Quality with Ventura High School Students

**MPA Watch** Community Science for Marine Conservation

### **Environmental Education** Inspiring the Next Generation of Environmental Stewards

8

**Sustainable Water Supplies** Planning for the Future with Potable Reuse

- **Supporter Appreciation** Thank You to Our Donors
  - Welcome Aboard

Meet Our New Board Members!

## 12 We're Growing! Meet Hannah!

Join Our Team!

**On the cover:** Students from Ventura High School learn about water quality monitoring on the Ventura River. Photo by Penny Owens.



#### BOARD

OF DIRECTORS Mike Wondolowski President Bruce Reitherman Vice President Kathleen Rogers Treasurer Ken Falstrom Secretary Mimi deGruy Arturo Keller Sherry Madsen Hank Mitchel Nick Mucha **Brad Newton** Jeff Phillips Sara Preston John Simpson Karen Telleen-Lawton Walt Wilson

#### Michael S. Brown President David Anderson Michael Crooke Dan Emmett Rae Emmett Steven Gaines Holly Sherwin Jack Stapelmann Carla Tomson Robert Warner Bob Wilkinson

**ADVISORY** 

COUNCIL

#### STAFF

Ted Morton Executive Director Ben Pitterle Science & Policy Director, Waterkeeper Penny Owens Education & Community Outreach Director Molly Troup Science & Policy Associate Laura Sanchez Communications Director Hannah Karlsrud Program Administrative Assistant

Our mission is to protect and restore the Santa Barbara Channel and its watersheds through science-based advocacy, education, field work and enforcement

> 714 Bond Avenue Santa Barbara, CA 93103 tel 805.563.3377 info@sbck.org sbck.org



# FROM THE HELM

Dear Channelkeeper Family,

My first few months as Executive Director have been both very busy and incredibly rewarding.

Each week, as I learn new facets of Channelkeeper's important work, I find myself more impressed and inspired. We are a small organization, but our reach is broad and our impact is profound.

In local classrooms, creeks, and aboard our boat, we educate students and inspire them to appreciate the amazing, exceptional diversity of life in our waters. We engage with the community through projects, such as Watershed Brigade cleanups that are making a visible difference by keeping trash out of our waterways.

We conduct water quality monitoring and share the data with the public and water management agencies. We advocate for strong, sciencebased policies to protect and restore the Channel, the waters that feed into it, and the communities, wildlife, and habitats that need healthy, clean waters. We also work to hold polluters accountable when efforts to fix water quality violations and problems are ignored or fall short.

It's exhilarating to see the results of our work first-hand. In mid-August, two weeks after the City of Ventura stopped pumping at its Ventura River well field at Foster Park, I visited several areas in the river's watershed with Ben Pitterle, our Science and Policy Director. As we waded in the water to retrieve monitoring equipment, we couldn't help but notice the positive impacts of Channelkeeper's advocacy work. Local families swam, frolicked, and floated in the river, enjoying their access to nature during the last days of summer. These families would have had a very different experience if the water had been diverted upstream. We have more work ahead to ensure the river supports a full range of benefits for local communities and wildlife, as you will read on page 5, but it's powerful to see the immediate impact of our team's work.

Channelkeeper is committed to building on our record of accomplishments. There is critical work that we need to take on in 2022 and beyond. I look forward to working with Channelkeeper's talented team and others to secure these advancements. But we cannot do it without you. So, I hope you will continue to support Santa Barbara Channelkeeper by donating before the end of the year, volunteering for our Watershed Brigade cleanups or other community events, sharing your thoughts with public officials, or taking other actions to protect and restore the Santa Barbara Channel and its watersheds.

Best, Ted

# CREATING A COMMUNITY MOVEMENT Watershed Brigade

he Watershed Brigade program is achieving great things though collective effort. Every month, the community of volunteers responds to a local trash issue—and every month, our impact grows.

In June, 35 members of the Watershed Brigade gathered to address marine debris on a one-mile stretch of Ellwood Beach in Goleta where more than 40 lobster traps had washed up on shore. Derelict, or abandoned, lobster traps can release sharp and rusty metal, plastic particles, and rope into coastal environments, so volunteers used shovels, wire cutters, and pry bars to dig out buried traps and remove the rocks and debris from them.

Teams carried the traps to the surf break where they were clipped onto a rope and winched out through the surf to a commercial fishing vessel, which transported them to the Santa Barbara Harbor for proper disposal. In only four and a half hours, all of the abandoned traps were removed, leaving the beach much cleaner.

In September, the Watershed Brigade focused on a trash issue of a different scale—microtrash—as part of California Coastal Cleanup Day. Microtrash, bits of litter measuring 5 millimeters or less, can be mistaken for food and ingested



by wildlife, causing damage to animals and allowing plastics and debris to enter the food chain. Equipped with sifters, more than 30 Watershed Brigade volunteers spent 3 hours removing a total of 73 pounds of trash and 1.5 pounds of microtrash from West Beach.

Monthly events are just one part of the Watershed Brigade. When volunteers are not convening on a specific day, they are out conducting cleanups independently on their dog walks, fulfilling community service credit requirements for school, or on a company team for the Corporate Challenge. To be a part of this movement, grab some cleanup supplies and visit our webpage (sbck.org/brigade), join our Facebook group (Channelkeeper's Watershed Brigade), or follow us on Instagram (@watershedbrigade).





**7,797** lbs. of Trash Removed



## **516** Volunteers Engaged

Cumulative statistics since May 2020.



262 Sites Cleaned

# RESTORING FLOWS TO THE VENTURA RIVER A Historic Milestone



Channelkeeper's efforts to protect the Ventura River from being over-pumped reached a critical milestone on August 5th, when the City of Ventura, for the first time in history, curtailed all pumping at its well field at Foster Park, specifically for the purpose of restoring flows to the parched river ecosystem. Flows rebounded within days. Without Channelkeeper's intervention, a dry, dusty riverbed would have been the most likely reality this fall.

For many decades, unlimited pumping at Foster Park removed substantial amounts of water from the river during periods of drought, leaving many areas completely dry, destroying endangered species habitat, and eliminating a vital community resource.

In 2015, in an attempt to restore flows to the river, Channelkeeper filed a groundbreaking lawsuit to challenge the City's over-pumping. After years of legal proceedings and negotiations, Channelkeeper and the City of Ventura reached a partial settlement agreement in 2020 that established a minimum river flow threshold that would trigger the City to stop pumping. This summer, when flows reached those benchmarked levels, the City of Ventura ceased all pumping, marking a positive step forward for the health of the river, its ecosystems, and the surrounding community. When the river goes dry, it indicates that human use is exceeding the capacity of a limited resource in ways that are detrimental and unsustainable. A thriving river means a sustainable water future.

Today, as California and the western United States experience record-breaking drought conditions, a secure and sustainable water supply is at the forefront of everyone's mind. In addition to the ecological value it provides, the Ventura River is a primary source of drinking water, providing all of the water used in the Ojai Basin and the Ventura River valley. The river is also culturally significant, providing access to nature and recreational opportunities for surrounding communities. When the river goes dry, it indicates that human use is exceeding the capacity of a limited resource in ways that are detrimental and unsustainable. A thriving river means a sustainable water future.

Channelkeeper's legal action against the City is still pending as the City carries out a water adjudication involving all water right holders in the watershed. The adjudication will allocate available water supplies to existing water right holders as well as identify a "physical solution" that should fully and permanently protect flows in the Ventura River. Until the adjudication is finalized, Channelkeeper's settlement agreement is all that keeps the Ventura River flowing.

# PROTECTING WATERWAYS An Agricultural Pollution Source Addressed

In May, Channelkeeper responded to community complaints of an ongoing agricultural wastewater discharge to the Carpinteria Salt Marsh. Our team took samples near the Sandpiper Mobile Home Park on a steady stream of wastewater coming from a nearby greenhouse facility. The discharge was highly contaminated with nitrate pollution at over 13 times the State drinking water objective and up to 130 times greater than limits deemed protective of aquatic health. Therefore, Channelkeeper staff submitted sample results, photos, and videos of the discharge to the Central Coast Regional Water Quality Board via CalEPA's Environmental Complaint System.

In response to our pollution report, the Regional Board ultimately issued two Notices of Violation to the property owner and operator, both of which were not enrolled in the region's Irrigated Lands Agricultural Order, making them out of compliance with State law. The Regional Board performed an inspection in August and reported that the discharge now appears to have ceased. Channelkeeper plans to revisit the site for follow-up monitoring to make sure the polluted discharges do not reoccur.

The discharge was highly contaminated with nitrate pollution at over 13 times the State drinking water objective.

While this small victory will help keep Carpinteria's waterways clean, we still have work to do as a region to address agricultural pollution.

Last April, the Central Coast Regional Board adopted "Ag Order 4.0," the latest iteration of the regional program put in place to protect our waterways from fertilizer and pesticide pollution. Though elements of Ag Order 4.0 took a small step in the right direction, numerous loopholes create potential for the program to once again fail. Channelkeeper is currently petitioning the State Water Resources Control Board to fix the Ag Order's many flaws. In the meantime, we will continue to patrol local waterways and work to hold polluters accountable when necessary.



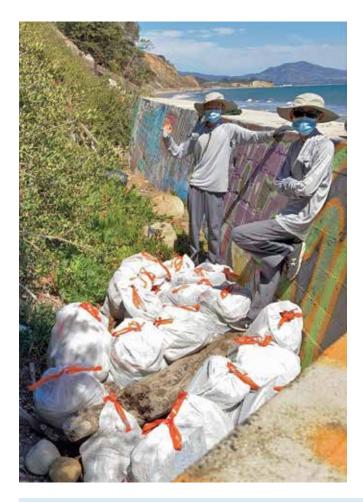


# VOLUNTEER SPOTLIGHT Noah and Ramon Wang

You may have seen them in your neighborhood, on a trail, or at a local beach hauling away bags of trash. Twin brothers Noah and Ramon Wang began cleaning up litter as Watershed Brigade volunteers in June as a way to do something positive for the environment and stay active during the pandemic. What they didn't realize was how much their efforts would inspire others.

To date, the two Santa Barbara High School seniors have logged 280 hours, walked 264 miles, and removed 1,020 pounds of trash from the environment. Over the summer they spent 8 hours a day 7 days a week picking up litter from local neighborhoods, trails, beaches, and parks. Along the way, they sparked a movement.

At first, they were surprised by the number of people that stopped to thank them while they collected litter. They appreciated the positive acknowledgement. Then, on occasion, people began joining their efforts.





"The most powerful way to get problems solved is to inspire others to take action."

As they were picking up trash at the San Marcos Preserve in July, one person asked for a bag and began helping them. Soon more people joined until there was a group of five. Together, they were able to gather and haul away 21 bags of trash over a two-day period.

"The most powerful way to get problems solved is to inspire others to take action," said Noah. "We learned that over the summer." The boys also learned to bring extra bags to share with others wanting to help.

When Noah and Ramon discovered a massive trash pile behind a sea wall at Miramar Beach, they worked to clean the area, collecting nine bags a day for four days. On more than one occasion, beachgoers asked to help carry the bags of trash a few miles to the parking area.

"At Miramar beach we found a ton of trash, but it was hard to get it all back by ourselves," said Ramon. "One day, a group of college students helped carry the garbage by hand back all the way back to the parking lot."

The brothers discovered that cleaning up trash not only offered them a way to do something positive for the environment, but it also showed them the power of collective individual action. They're proud of the fact that, by making a difference and inspiring others in the community, they are creating a ripple effect.

# EDUCATION ON THE VENTURA RIVER Monitoring Water Quality with Ventura High School Students

his fall, Channelkeeper is working with students from Ventura High School's Field Studies class, training them in water quality monitoring at sites along the Ventura River. We meet at 7am once a week for two hours of fieldwork before the students head back to the school campus for the rest of their school day.



Each week, as we walk down the path to the Ventura River from Foster Park, we observe a different aspect of the river ecosystem. We spot a kingfisher flying down to the water or we watch a heron hunt in the nearby vegetation. Early mornings on the Ventura River are still and quiet, and it's a special place to share with students.

Ventura High School Field Studies students are learning practical skills, such as how to calibrate water quality meters. They are setting up and deploying data loggers that collect continuous dissolved oxygen and temperature data. They are also learning about the parameters of their data collection for dissolved oxygen, pH, conductivity, turbidity, bacteria, and flow rate insights.

Following our in-the-field data collection, the students will analyze the data to see if the different sites meet the water quality objectives for the Ventura River.

Working with these students to educate and inspire the next generation of environmental stewards to protect and restore our rivers and oceans is an important part of Channelkeeper's education program. We also enjoy our time getting to know the students, answering questions about working in the environmental field, and, of course, the peaceful mornings on the river.

## MPA WATCH - Community Science for Marine Conservation

Channelkeeper MPA Watch volunteers have been extremely busy over the past year conducting surveys at the Campus Point, Naples, and Kashtayit marine protected areas (MPAs). We are so grateful for their efforts to conduct surveys!

MPA Watch is a network of programs throughout California that support healthy oceans through community science by collecting human use data in and around our protected areas. MPA Watch volunteers observe and record onshore and offshore activities in and adjacent to MPAs, which helps to improve our understanding of how people are using our MPAs.

Channelkeeper's MPA Watch program relies on our incredible community volunteers and the help of UCSB undergraduate interns to conduct surveys. Since 2011, our program has



completed over 5,700 MPA Watch surveys. If you are interested in joining us for our next MPA Watch volunteer training workshop, please contact **penny@sbck.org**.

# SUSTAINABLE WATER SUPPLY Planning for the Future with Potable Reuse



The City of Santa Barbara has a diverse water supply portfolio, which helps to buffer against water supply threats. However, even with a diverse supply, the City's recent technical evaluation determined that it will likely need additional water supplies in the future due to anticipated threats, such as prolonged drought due to climate change.

Potable reuse, the process of using advanced-treated wastewater for drinking water, is identified in the City's Long-Term Water Supply Plan as a feasible new water source to incorporate into the City's supplies.

Potable reuse water projects in the State of California currently supply over 200 million gallons of drinking water a day. These projects meet the existing regulations of *indirect* potable reuse, which means that treated wastewater is injected into groundwater basins for a minimum of two months before it is processed through advanced treatment systems. However, feasibility studies have determined that local groundwater basins do not have sufficient capacity to hold water supply for a twomonth period.

*Direct* potable reuse involves the introduction of highly treated recycled water directly into a public water supply without a two-month-long holding time. The State's draft regulations for direct potable reuse, have just been released and are now being reviewed and evaluated by an expert panel to determine whether or not the regulation as proposed is protective of public health. In accordance with State law, the regulation must be completed by December 2023. Even then, due to the complexity of such projects, this kind of supply is likely 20 years out. In the meantime, the most important thing individuals can do is conserve water.

After maximizing conservation, Channelkeeper believes recycling wastewater for reuse as potable water will be critical to a sustainable water future for our region.

# ENVIRONMENTAL EDUCATION Inspiring the Next Generation of Environmental Stewards

Exposure to nature is beneficial for people's health, well-being, and happiness. Sharing opportunities to connect with nature is one of the fundamental goals of Channelkeeper's education programs. By providing opportunities to engage with the outdoors, we hope that students will not only be able to look to nature as a possible tool for personal health, but that they will also join us as stewards of our creeks, rivers, and ocean.

Channelkeeper's education programs, which in the past 15 years have reached over 36,000 students, include a mix of classroom-based lessons, in-the-field water quality monitoring experiences, and on-the water marine conservation boat trips.

This past summer we were thrilled to visit a classroom for the first time in over a year and explore the beach at Sandspit with kids at summer camp. We enjoyed taking students from the Santa Barbara School of Squash and the Sea League out on two Seafari marine conservation education cruises aboard the R/V Channelkeeper to take a closer look at kelp forests.

If you have a group in mind for an education program with Channelkeeper, please contact **penny@sbck.org**.



# SUPPORTER APPRECIATION October 1, 2020 – September 30, 2021

#### **Blue Whale**

(\$10,000 and Up) Steven Adrian Foundation David & Lyn Anderson The Baltoro Trust Roland & Joyce Bryan Yvon Chouinard City of Goleta **Dancing Tides** Foundation Diskant Family Foundation El Gato Channel Foundation John S. Kiewit Memorial Foundation John C. Mithun Foundation Marisla Foundation Hank & Mari Mitchel Patagonia Inc. **Raintree Foundation Resources** Legacy Fund lack and ludy Stapelmann

#### Dolphin

(\$5,000-\$9,999) The Ruth Brown Foundation Doug Campbell Coastal Ranches Conservancy Brynn & Charles Crowe Deckers Outdoor Corporation The Harleen Family Sean & Dorie Hutchinson Mitchel Family Fund Nancy Even & Joel Ohlgren Tony & Kyra Rogers Rose Foundation for Communities and the Environment Tana Sommer-Belin

#### Sea Lion

(\$1,000-\$4,999) PD & Rebecca Adams Scott & Ann Allan Heather and Chris Biles Andrew D. Busch Foundation Melissa Bower Wendel Bruss Capital Group Co Charitable Foundation Louise & Tim Casey Coastal Fund Michael Crooke & Amy Dozier Patrick Daugherty & Meredith Murr Betsy Denison Paul & Downing Denison Jan Dietrick Dan & Rae Emmett Karen & Jackson Frishman Nancy & Ken Goldsholl Brad Hall & Julia Louis-Dreyfus Hall Robert Lindauist Craig & Sherry Madsen Ron & Donna Melville Angela Moll Susan Moll Brad Newton Jordan Neysmith Mike & Betty Noling Gail Osherenko & Oran Young Jeff & Mandy Phillips Brian & Marianne Pitterle Richard Powell & Julie Ringler Garland & Brenda **Reiter Family** Foundation Ted Rhodes & Joni Pascal Tim & Talli Robinson Michel Saint-Sulpice & Mary Staton Sheryl & Barry Schwartz SeaVees Martha Selfridge Joel & Joanne Shefflin Randall & Roxanna Solakian Sophia & Christopher Starkman Steele Family Foundation

Joshua Stewart Surf Industry Manufacturers Association (SIMA) David & Karen Telleen-Lawton **Richard Wallach** Victoria Ward Warren & Amy Weber Walter & Rachel Wilson Mike & Diane Wondolowski Judith & George Writer Laura & Geof Wyatt Alex & Gina Ziegler

### Sea Otter

(\$500-\$999) Sheila Batson & Winfred Van Wingerden Kevin Bourke Mary Bucholtz & Jon McCammond Community Environmental Council, Inc. Sue Hollingsworth Hoot Family Fund Johauna Horton Tom & Ami Kearns William Kennev Theodore & Becky Kracke Dorothy Largay Megan & Kevin Marble Nohl Martin Adam McCullough Michael McLernon Sharon Metsch John Olson Shellbrook Foundation Kim Sherwin Tracey Singh Nancy Slater Steve & Olivia Starkey Larry Stone Gebb Turpin Janet Underwood Elizabeth Weber Karl Weis & Kristen Klingbeil-Weis Theresa & Julian Weissglass

Louisa Wood Jules Zimmer Zog Industries

#### **Great Blue Heron** (\$250-\$499)

David & Susan Allen Tracev Athanassiadis Vera & Donald Bensen Margaret Connell Sarah Cook Paul David Katie Davis Leslie Deardorff Sally & Terry Eagle Ensberg Jacob Design, Inc. FluidStance Tisha Weber Ford Gabriel Family Charitable Fund Teddy Gasser Grassini Family Charitable Foundation Randall & Jana Greer Dylan Henderson Jim Hodgson & Sharyn Main Khara & Robert Horning Dennis Houghton Seth Kaplan Arturo Keller Jacqueline & Ronald Lincoln Kelsey Maloney Promeet Mansata Ginger & Brett Matthews Paul & Debra McCarty Kevin Miller Ted Morton Stephen & Jane Murray Valerie & Donley Olson **Elizabeth Phillips** Peter & Anne Pitterle Melissa Riparetti-Stepien Peter Robinson John & Cynthia Sanger Santa Barbara Axxess

Carl & Nola Stucky Toyon Research Corporation UBS Matching Gifts Program Winona Corporation Steve & Jill Zanolli

#### Steelhead

(\$100-\$249) AmazonSmile Lee Appleton Barbara Barker & Alan Turnbull Mary Pat Barry Celine S. Bava-Helms John Benson Meredith Bertasi lim & Leslie Bowles Kaili Brande Jeff & Susan Bridges Cynthia Brock Tara Brown Bob & Patty Bryant **Beverly Burr** Derek Carlson & Theresa Borgatello-Carlson Darlene Chirman Clarinda Conger William & Renee Curtis Andrew & Adrianne Davis John Dexter Ann & Robert Diener Kenneth Falstrom & Kerry Shaughnessy Drs. John & Marie Foley Wendy Foster Carla Frisk & Jeff Newton Diane & Chris Gabriel Nancy Garvin Sharon & Jeff Gill Linda & Ross Godlis Elizabeth Graham Lucie Greer Erik & Sandy Gregersen Leslie Griffin Mark & Sally Hamilton Jean Barrow Holmes Kenneth Hough Joe & Barbara Howell Arthur & Heidi Huguley Nancy & Karl Hutterer Alexis Ireland Bernice lames & Glen Mowrer Sharon Kantanen Jean Kaplan Kristin & Colby Keener Kenneth Volk Wines Vanessa Kirker Brent & Sally Kitson Ionathan & Katie Koehn Peter & Story Kornbluth Linda Krop Conrad Lightfoot Sean & Frances **McCarthy** Cass McCune Steven & Laurie McMahon Patrick McNerney Mitchell Morehart Erin & Javier Muslera Brad & leanne Nelson Susanne Newswanger Carl Nielsen Alexander Padilla Adam Pearlman & Patricia Malone Brian Peter Amanda Phillips Lindsay Phillips Valerie & David Powdrell Eva & Warren Powers S.G. Rawner Tanja Reutimann **Riviera** Towel Company Santa Barbara Maritime Museum Samantha Sennett Evely Laser Shlensky & Rabbi Ira Youdovin Joseph & Susan Skenderian **Gregory Stamos** Lynne Elisabeth Stark Drs. Michael & **Beverly Steinfeld** K. Martin & Elizabeth Stevenson

# MEET OUR NEWEST BOARD MEMBERS!

Michael Stoker Toni & Richard Thornton Elizabeth Toro & Mark Hauser Timothy & Martha Townsend Tres Osos Ranch, Inc. Nancy Tubiolo Christopher Waian Kathryn Walper Henry William Wellman Tracey Willfong Iohn Wingate Christel Wittenstein

#### **Snowy Plover**

(\$50-\$99) Roger Baer Cameron Benson Deborah Burns Gwen Cain Gary & Geri Ann Campopiano Lois Capps Stephen Carlan Mona Chapin Valerie Cherot Paul & Anne Chesnut Bob & Margaret Crocco Martha Degasis DMI-EMK Environmental Services, Inc. Joe Doyle Timothy Duggan Steven & Sally Faulstich Hyla Fetler & Tracy Fernandez Gina & Michael Floyd Robert & Elene Franco Thomas Fusek Andrew & Konnie Gault Patrick & Darlene Gorey Douglas Hall Stephen Hessel Michelle Howard Dewey & Linda Hull Megan Kenney Phillip & Eva Kirkpatrick Emily Kreisberg

Kroger - Ralph's Grocery Company Caroline Kuizenga John Kuizenga Chris and Connie Lambert David Landecker William Lannan Paul Margolis John & Carolyn McCoy Cal & Peggy Meuser leff & Karen Miner Tom & Kim Modugno Cindy Moore & Scott Spaulding leff Overeem Jesse Patterson & Nicole Byrnes PayPal Giving Fund Vanessa Pointner Sarah Raskin Rebecca Raskin Kathleen Rogers Kimon Rybnicek **Christine Saunders** Laura Seawards Stephen Segal Lucinda Setnicka Michael Sheehy Michael Smith Mark Srednicki & Eloise Uranga Vincent Stanley & Nora Gallagher Frank Stapelmann Diana Washburn Gilbert & Dorene White Amy Wilke Pryor

#### Garibaldi

(\$49 and under) Patricia Adams lames & Susan Ashlock Susan Aver Victoria Bittner Vicky Blum & David Lebell Barbara Bonadeo Ann Bromfield & Lyndal Laughrin Tom & Laura Brooks Doug & Lee Buckmaster Margaret & Stevan Bushey Marie Chapla

Antoinette Chartier Susan Clark Leslie Cornvn Don & Catherine Dishion Pamela Enticknap Rae Fuhrman Amy Girling Annette Goena Alvaro Gonzalez Espinar Green Energy Green Planet, LLC Janie Guillermo Genny Guillermo Larry Harris Sarah Hearon Sherman & Camille Herrick Illuminate Conservation Barbara Janelle Katherine Kiefer Robert & Claudia Kirby Annette Kowblansky lames Little Joan Mazza Carolyn McDonell Maureen McFadden Cherie Mignone Gregory Moore Sally Mott Heather Nelson Julie & Peter Newendorp James & Marilyn Nollan Penny Owens Cynthia Pearson Susan Powers Lee & Ines Quaintance Gail Rappaport Jennifer Sahn Frank Schmidt Thomas & Toni Schultheis Miles & Marsha Standish Patricia Stone Kailynn Taylor Penelope Tinker Brian Trautwein Ronie Vandergrift Scott Waters Roberta Weissglass Julie Wood Kevin Young











Arturo Keller is an Environmental Engineer (PhD, Stanford) with an appointment as Full Professor at UCSB since 1996. He has published over 250 peer-reviewed articles in leading journals, focusing on water quality issues, ranging from the nanoscale to the watershed scale.

Nick Mucha is the Environmental Programs Manager at Patagonia where he leads Patagonia's efforts to build organizational capacity and effectiveness for their nonprofit grantee organizations. Nick has over 15 years' experience leading conservation and community development programs throughout the world.

**Sarah Preston** has been in charge of Special Gifts and Events for the Cate School in their Advancement Office since 2011. She has coordinated and collaborated hundreds of events around the country and has been responsible for numerous large gifts to Cate School.

Karen Telleen-Lawton graduated in engineering from Stanford University and holds advanced degrees and certificates in environmental policy, economics, business administration and financial planning. She is the Principal of Decisive Path Fee-only Financial Advisory and has published articles on environmental issues, economics, financial planning, travel, and social justice.

Walt Wilson founded the Alternative Digital Printing Company, which he ran for many years prior to his retirement. Operating a successful business gave him significant experience in business/HR issues. He is an avid sailor, SCUBA diver, kayaker, and a dedicated environmentalist.

## WE'RE GROWING!



Please help us welcome **Hannah Karlsrud** to the Channelkeeper crew. Hannah graduated from UCSB in June 2021 with a bachelor's degree in Environmental Studies. During her senior year at UCSB she took an Environmental Leadership Incubator course where she created Litter-Free Isla Vista, an organization that organized local cleanups, and began working with the Channelkeeper team. Hannah became our temporary Program and Administrative Assistant in June 2021 and has become an integral part of our team. In her free time, she enjoys surfing, backpacking, and cooking.

## JOIN OUR TEAM!



Santa Barbara Channelkeeper is seeking a Development Director. This person will serve as the organization's principal fundraising strategist and will be responsible for planning, managing, and implementing all fundraising programs, including the annual fund, major gifts, planned giving, fundraising events, institutional grants, and capital/special gifts campaigns. Candidates should be passionate about the mission and work of Santa Barbara Channelkeeper, enthusiastic about fundraising, and experienced in asking for financial support from a diversity of sources.

Read the full job description here: https://bit.ly/3mMTVaH

## Keeping watch for clean water





714 Bond Avenue Santa Barbara, CA 93103 NONPROFIT ORG. U.S. POSTAGE

PAID SANTA BARBARA, CA PERMIT #800