



OJAI  
RAPTOR  
CENTER

2022



IMPACT  
REPORT



# Ojai Raptor Center is dedicated to the care and protection of wildlife through

- The rehabilitation and release of sick, injured, and orphaned wildlife,
- Scientific discoveries that aid conservation efforts, and
- Educating and inspiring the community to become stewards of our environment.

*Not only did she fall out of her nest, but she was also attacked by crows.*

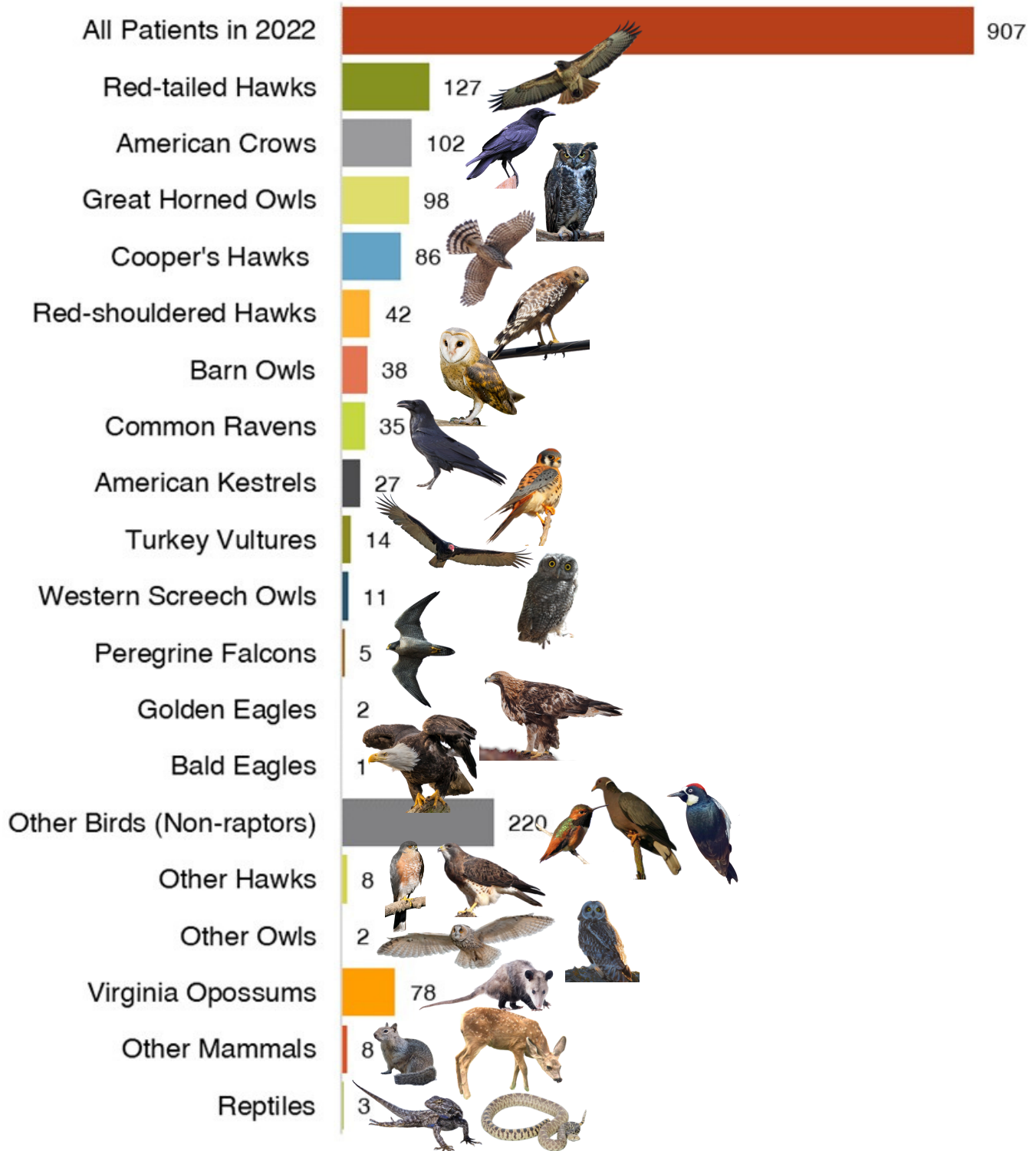
By the time the nestling Great Horned Owl arrived at Ojai Raptor Center, she had been through a lot. As a result, she had a deep wound on her beak that had become infected and had eaten away some of the bone. Were it not for your support, we would not have been able to get her on the road to recovery.

ORC veterinarian Dr. Stephany Lewis prescribed pain relievers and antibiotics, and once all infection was gone, covered the wound with a skin flap.

The owlet healed quickly and was soon learning to fly and hunt in a large aviary with other young Great Horned Owls in care. At six months of age, she was able to be released to live out her life in the wild.



# REHABILITATION



Your support made the treatment of all these animals possible!

For a complete breakdown of patients by species and a list of where patients were rescued, see Appendix A

## Reasons for Patient Admissions

Fell from Nest Unable to be Replaced/Orphaned	312
Collision Injuries (Window/Automobile/Other)	263
Cat Caught	38
Dog Caught	31
Bullet/Pellet/BB Shot	27
Highly Pathogenic Avian Influenza (HPAI)	12
Anti-coagulant Rodenticide	3
Glue Trap	3
Oil Contamination	2
Other Contamination	2
Lead Toxicosis	1
Zinc Toxicosis	1

Patients need to come to Ojai Raptor Center for a variety of reasons, most of them directly or indirectly human caused.

In 2022, birds faced a new threat - Highly Pathogenic Avian Influenza (HPAI). The first case of this deadly disease was reported in wild bird populations in January 2022 in South Carolina. It had reached California by July, and we saw our first case in October.



Red-shouldered Hawk 22-872 with a wing fracture likely caused by a collision with an automobile. Released January 25, 2023



Red-tailed Hawk 22-807 who had been shot by a pellet, resulting in a broken wing. Released February 4, 2023

# SCIENTIFIC DISCOVERY

Your support made it possible for Ojai Raptor Center to participate in six scientific studies in 2022 both on-site and off-site in conjunction with other organizations to help improve the overall understanding of raptors and the issues they face in the world. No birds were harmed in any of these studies.

## In-house Studies

### **Diazepam in Red-tailed Hawks, in partnership with Western University**

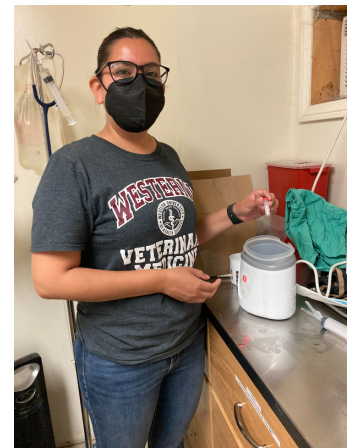
Objective: Evaluate the efficacy of oral diazepam as an anti-anxiety medication and sedative in Red-tailed Hawks.

Results: Birds move their heads less, shift their feet less, "clack" their beaks less, stand on one leg more, and sleep significantly more.

### **Activated Clotting Time of Normal Red-tailed Hawks and Great Horned Owls, in partnership with Western University**

Objective: Obtain reference ranges for normal Activated Clotting Time (ACT) using an in-house blood clotting test, for healthy Red-tailed Hawks and Great Horned Owls.

Results: We now know what normal blood clotting time is for Red-tailed Hawks and Great Horned Owls, which we can compare to that of patients to help determine if they might have been exposed to rodenticide which slows clotting time.



Veterinary Student Yessenia Salmeron processing blood samples

## Outside Studies

### **Lead in Raptors Study - Lindsay Wildlife Experience**

ORC shared blood levels of patients who showed indications of lead exposure.

### **Leukocytozoan Study - Rhodes College**

ORC shared blood samples to be tested for the parasite.

### **Wildlife Mortality Survey - California Department of Fish and Wildlife**

ORC shared deceased specimens to examine for diseases, toxins, or other unusual circumstances.

### **West Nile Virus Survey - California Department of Public Health**

ORC submitted patients' mouth swabs to be tested for West Nile Virus.



Red-tailed Hawk who contributed a sample to a study

# EDUCATION



## 2022 Education Programs

<b>15</b>	<b>Off-site school programs (14 donated)</b>
<b>14</b>	<b>Zoom programs (3 donated to schools)</b>
<b>77</b>	<b>On-site private programs (429 guests)</b>

In 2022, Ojai Raptor Center began offering our education programs in Spanish to schools in our community that have an overwhelming demographic of Spanish-speaking ESL students. These programs, developed with the U.S Fish and Wildlife Service (FWS) and the coordinators of their Connecting People With Nature (CPWN) program, create more diversity, equity, and inclusion within the organization as well as the industries of wildlife and environmental education by developing a position that provides representation for Latinx communities.



## Education Ambassadors



Handsome  
Turkey Vulture



Juniper  
Great Horned Owl



Rosie  
Red-tailed Hawk



Topa  
American Kestrel



Topper  
Burrowing Owl



Willow  
Barn Owl



Wonder  
Turkey Vulture

## In Memoriam

### Lucy the Screech Owl



In 2022 we said goodbye to Lucy, our Western Screech Owl ambassador of 18 years, who sadly succumbed to heart disease.

Lucy arrived at Ojai Raptor Center as a fledgling after a predatory attack left her blind in her left eye, and with vision too weak in her right to survive in the wild. Lucy was one of our most frequently presented ambassadors who delighted thousands of children and members of the public throughout her life, inspiring many to support raptor conservation.

Aside from Lucy serving as an ambassador for her species in our education program, she also acted as a surrogate mother for dozens of orphaned Screech Owls over the years.

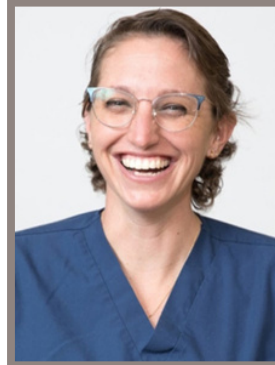
We are so grateful for all that Lucy contributed to our Organization and to the fields of environmental education and wildlife rehabilitation.

# BOARD AND STAFF

## New Board of Directors Members in 2022



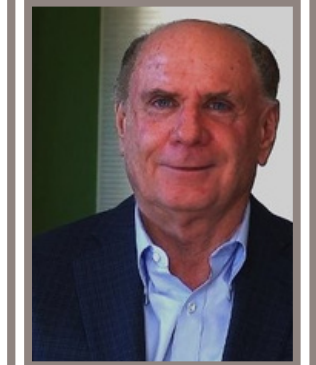
Amy Denton  
President



Bianca Murphy, DVM  
Director



Todd Soller  
Director



Jim Whitson  
Director

## Continuing Members



Lizzy Chouinard  
Secretary



Esther Kimball  
Director

## Outgoing Members



Chery Endo  
Former President



Kim O'Neill  
Former Treasurer

## New Staff in 2022



Elaine Ibarra  
Hospital  
Manager/Volunteer  
Coordinator



Natasha Garcia  
Animal Care  
Assistant

We are grateful to Cheryl and Kim for their dedication and support of Ojai Raptor Center.



# VOLUNTEERS

42 Volunteers donated  
5,195 hours in 2022

## Areas Volunteered

- Hospital
- Administration
- Transport
- Events
- Education
- Facilities

## We couldn't do it without you!

### Volunteer Spotlight



### Trudi Hanson

Trudi has been volunteering with ORC since 2019. She initially helped in animal care but has recently shifted to assisting the Education Team. Her favorite things about volunteering are seeing and hearing the birds. She is also just happy being around the birds.

"Trudi is incredibly dedicated and the first volunteer under our new program to focus on supporting the ambassador training program. She holds herself to the highest standards while doing everything from food prep to weeding and is also a careful observer of ambassador behavior, frequently offering helpful observations of training sessions. And she does everything with compassion and a sense of humor that make her a joy to work with." - Kimberly Lundy, Lead Trainer

### Externs

2022 was the first year ORC implemented our veterinary externship program. This program is open to students currently enrolled in veterinary school and allows students to gain hands-on experience in wildlife medicine under the direct supervision of our veterinarian. The program runs primarily from early April through mid-August and was fully booked!

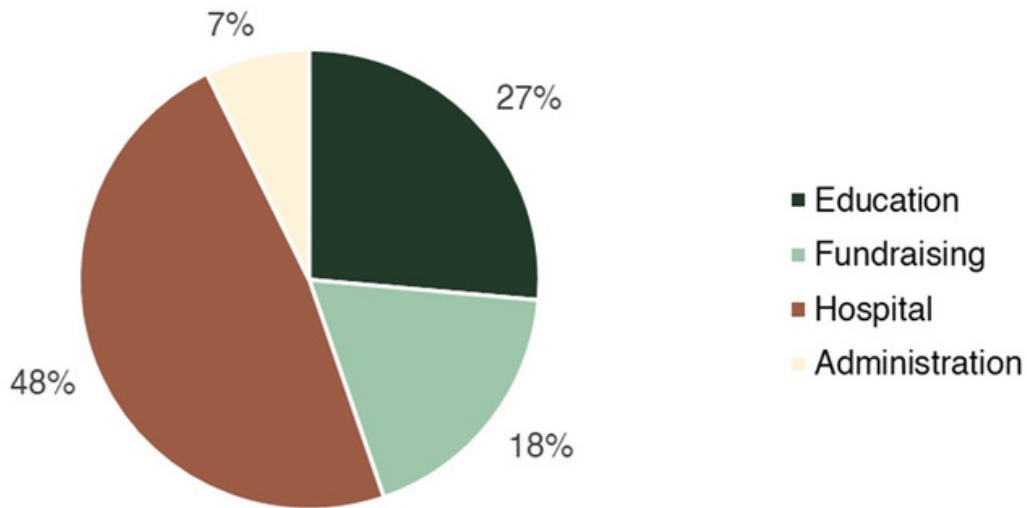


Western University veterinary student Simon Ettenger monitors an American Crow under anesthesia while fellow Western vet student Jesse Maestas sutures a laceration.

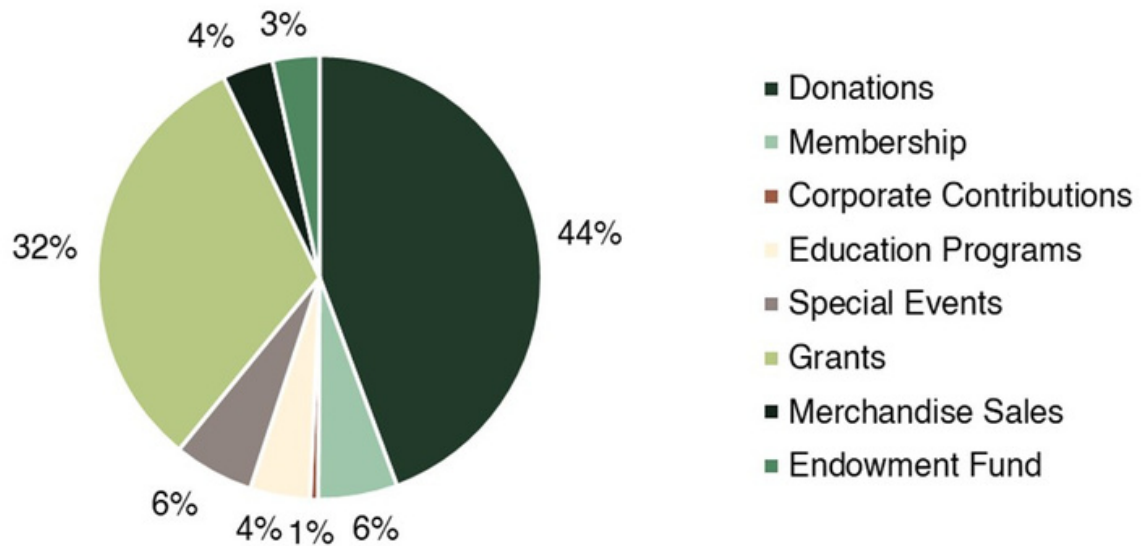
7 Veterinary Interns from  
3 Universities

# FINANCIALS

## Expenses



## Revenue



Ojai Raptor Center ended the 2022 fiscal year with a 29% surplus.

# APPENDIX A - PATIENTS BY SPECIES AND CITY

## Patients by Species in 2022

Acorn Woodpecker	16	Common Poorwill	1	Northern Harrier Hawk	1
Allen's Hummingbird	10	Common Raven	35	Northern Mockingbird	9
American Crow	102	Cooper's Hawk	86	Oak Titmouse	3
American Goldfinch	1	Dark-eyed Junco	1	Orange-crowned Warbler	1
American Kestrel	27	Eastern Fox Squirrel	1	Pacific-slope Flycatcher	1
Anna's Hummingbird	14	Eurasian Collared-dove	11	Peregrine Falcon	5
Bald Eagle	1	Golden Eagle	2	Pine Siskin	2
Band-tailed Pigeon	28	Gopher Snake	2	Red-breasted Sapsucker	1
Barn Owl	38	Great Blue Heron	3	Red-shouldered Hawk	42
Barn Swallow	3	Great Egret	1	Red-tailed Hawk	127
Black Crowned Night Heron	1	Great Horned Owl	98	Rock Pigeon	3
Black-headed Grosbeak	1	Hermit Thrush	1	Say's Phoebe	1
Botta's Pocket Gopher	4	Hooded Oriole	4	Sharp-shinned Hawk	4
Brown-headed Cowbird	1	House Finch	25	Short-eared Owl	1
Bullock's Oriole	1	House Sparrow	15	Snowy Egret	1
California Ground Squirrel	1	House Wren	2	Swainson's Hawk	3
California Gull	1	Hutton's Vireo	1	Turkey Vulture	14
California Quail	4	Lesser Goldfinch	7	Virginia Opossum	78
California Scrub Jay	11	Loggerhead Shrike	1	Western Bluebird	1
California Thrasher	1	Long-eared Owl	1	Western Fence Lizard	1
California Towhee	7	Mallard	1	Western Gray Squirrel	1
Cliff Swallow	5	Mourning Dove	10	Western Screech-owl	11
Cockatiel	1	Mule Deer	1	White-crowned Sparrow	4
				Yellow-rumped Warbler	3

## Patients by Rescue City in 2022

Acton	2	Fillmore	6	New Cuyama	2	San Fernando	7
Agua Dulce	2	Fort Bragg	1	Newbury Park	2	San Luis Obispo	3
Arcadia	4	Garden Grove	2	Newhall	1	Santa Barbara	20
Arroyo Grande	6	Glendale	2	Newport Beach	1	Santa Clarita	6
Artesia	1	Glendora	1	Nipomo	2	Santa Cruz Island	1
Atascadero	1	Goleta	10	Nipton	1	Santa Maria	8
Bakersfield	19	Green Valley	1	North Hills	2	Santa Paula	23
Bardsdale	1	Hanford	1	North Hollywood	2	Santa Rosa Valley	2
Beverly Hills	3	Huntington Beach	2	Northridge	2	Santa Ynez	4
Bishop	1	Irvine	1	Oak View	35	Seal Beach	2
Buellton	4	La Cañada Flintridge	1	Oceano	1	Sherman Oaks	2
Buena Park	1	La Conchita	1	Ojai	188	Simi Valley	15
Bullhead City	1	Lake Cachuma	1	Ontario	1	Solvang	2
Burbank	1	Lake Isabella	1	Orange County	1	Somis	7
Calabasas	4	Lake Tahoe	1	Orcutt	3	Stevenson Ranch	1
Camarillo	41	Lancaster	19	Oxnard	75	Summerland	3
Cambria	1	Lebec	4	Palmdale	15	Taft	4
Canoga Park	1	Llano	1	Panorama City	1	Tehachapi	3
Canyon County	5	Lompoc	8	Paramount	1	Thousand Oaks	6
Carpinteria	8	Long Beach	7	Pasadena	7	Topanga	1
Carson	2	Los Alamos	3	Paso Robles	3	Unknown	39
Castaic	1	Los Angeles	22	Piru	1	Valencia	2
Chatsworth	1	Los Olivos	1	Point Mugu	6	Van Nuys	3
Costa Mesa	1	Lynwood	2	Port Hueneme	16	Vandenberg	1
Culver City	2	Malibu	2	Quartz Hill	1	Ventura	115
Cuyama Valley	1	Maricopa	1	Rancho Palos Verdes	6	Vernon	1
Downy	3	Montecito	2	Reseda	1	Visalia	1
Eastvale	1	Monterey	1	Ridgecrest	2	West Covina	2
Edison	1	Moorpark	11	Riverside	1	West Hollywood	2
Encino	1	Napa Valley	1	Rosamond	2	Woodland Hills	1

# APPENDIX B - ORC SUPPORTERS

## 2022 Ojai Raptor Center Supporters

<u>\$10,000 +</u>	<u>\$1,000 - \$2,499</u>	<u>\$1,000 - \$2,499 Cont.</u>
Anonymous	Brian Adams	Margaret Larrabee Charitable Gift Fund
Carol Bishop	AmazonSmile	Marin Community Foundation
Boston Foundation	Argonaut Charitable Foundation	Martian Ranch and Vineyard
Edison International	Arthur N. Rupe Foundation	Thomas McBreen
Richard Graham	Nancy Baron	Stephen McCloskey
The Looker Foundation	Elizabeth Brewer Chouinard	Barbara McCoy
Julian and Kelly McMahon	Aaron and Kandy Budgor	Michael McDonald
Monimos Foundation	Michelle Burnley	Esther McKinley
Patagonia	CaliClay Basalt Surface Systems	Konni Melin
The Shanbrom Family Foundation	Carmel M and John G Whitman Foundation	Sharon Metsch
Gene and Millie Simpson	Chris and Dori Carter	Moonbug USA Inc
Ventura Community Foundation	Castruccio Family Foundation	Natalie Nakao
	Frederick L. Chapman	Jean Nardi
<u>\$5,000 - \$9,999</u>	Willi and Stephanie Coeler	Courtney Nichols Gould
Nora Ackerley	Sharon Craig	Lynne Olson
Avangrid Foundation, Inc.	Jeanette and Nicholas Curci	Ann and Harry Oppenheimer
Roxanne Brophy	Richard Dixon	Dale and Mary Beth Ortmann
Lorna Davis	Ecocentric	Tony Perez
James and Caitlin Freeman	Cheryl Endo	David E. Peterson and Carolyn MacInnis
Lynn Braitman Inspire Fund	Carrie Engelstad	Nanette Pigaga
Rose Marcario	Patricia Farris	Ramelle and Michael Pulitzer
Nancy Lee Marshall	William Faulkner	Real Cheap Sports
Ellen Millikin	Beryl Feller	Paul Ross
Linda and Ron Phillips	Terry Feuerborn	Runyon USA
	The Finch Family Foundation	Carolyn Samuelson
<u>\$2,500 - \$4,999</u>	Rita Fuchs	Dave Schuepbach
Sidney Stern Memorial Trust	Jacklyn Gain	Terry Schuller
Elizabeth Boss	Cynthia and David Garber	Marty Selfridge
Wendy Frank and Brian Bromberg	Joe and Arlene Geeb	Sentier Connect
Elaine Krankl	Great Pacific Iron Works	Sherman Oaks Garden Club
Sean Morony	Alan Haddock	Todd Soller
Paul and Christy Mosesian	Nancy Helgeland	Michael Stuzane
Eugenia Mule	Hill Family Charitable Fund	Nicole Swanbeck
Debra and Keith Sweitzer	Hope Share Care Foundation	Alexander Timbers
Ojai Valley Directory	David Inger	Lucy & Jonathan Tolmach
	Institute for Wildlife Studies	Dedra True-Scheib
	Jeni Ivey	Barbara Urban and Nick Coetzee
	Betty Iwerks	Susan Weber
	Kitty and John F. Johnston	Alonzo Wickers
	Aaron Kreisberg	Traci Williams
	Faye Lee	Andrea and Reading Wilson
	Lewis Engineering	Lisa Yen
	Het Lugo	Zamichow Jabs Foundation

## 2022 ORC Members

<p><b><u>Golden Eagle Members</u></b>            Brian Adams            Wendy Frank and Brian Bromberg            Roxanne Brophy            CaliClay Basalt Surface Systems            Frederick L. Chapman            Willi and Stephanie Coeler            Richard Dixon            Cheryl Endo            John Gabbert            Alan Haddock            Jeni Ivey            Paul and Christy Mosesian            Courtney Nichols Gould            David E. Peterson and Carolyn MaInnis            Paul Ross            Dave Schuepbach            Marty Selfridge            Todd Soller            Nicole Swanbeck            Debra and Keith Sweitzer            Susan Weber            Alonzo Wickers            Traci Williams            Andrea and Reading Wilson</p> <p><b><u>Red-Tailed Hawk Members</u></b>            Cynthia Aliabadi            Kerry Allen            Allen and Marilyn Camp            Andrea Crawford            Catherine Dellaert            Joan Esposito            Terry Feuerborn            Joetta Forkner            Friend's Stable and Orchard            Virginia and Bruce Hibberd            Jerry and Char Michaels/Ojai Real Estate, Inc            Ruth Lasell</p>	<p><b><u>Red-Tailed Hawk Members Cont.</u></b>            Holly Mosher            Ramelle and Michael Pulitzer            Briana Sapp            Christine Steiner            Norma Swarup            Lynda Thompson            James Whitson            Lisa Yen</p> <p><b><u>Burrowing Owl Members</u></b>            Stephen Adams            Todd Barbosa            Kristin Bates            Ruth Birdt            Esther Brand            Clutter Healing            Elizabeth Crough            Amy Dozier and Michael Crooke            Pamela Duty            Laurie Edgcomb            Patricia Farris            Peter Favero            Trisha Ferreira            Wesley Fish            Jill Forman            Gavin Garrison            Maggie Geyer            Ben Glassman            Richard Goodstein            Sebastian and Katharine Gorka            Jon Graham            Diane Hall            Emily and Steve Kellogg            Evan Kilpatrick            Maureen and Peter Kronish            Lily Hamming            Carol &amp; Steve Hart            Dann Hawley            Samuel Herndon            Joel Horowitz</p>	<p><b><u>Burrowing Owl Members Cont.</u></b>            Nancy Hrock            Susan Hughes            Jasper Jacobs            Carol Johnson            Deborah Johnson            Leslie Gascoigne and George Johnson            Randy Kaplan            Jennifer Lebell            Renee Longan            Bruce Lowe            Sarah Lowe            Grace B Malloy            Kevin and Megan Marble            Maria Mignogna            Sylvia Morales            Jean Phillips            Paula Poll            Paula Raissner            Debra Reed            Alison Regan            Marlayn Riley            Amy Rivera            Chris Sanborn            Christy Sebastian            Michelle Sherman            Gayle Simon            Marianne Slaughter            Jerome and Shirley Swienty            Bruce and Betsy Tabor            Diana Tani            Sheila and Richard Tate            Arthur Tom            Michele Tornabene            Stephen Upchurch            Betsy Vanleit            Carmina Velasco            Linda Whitford            Karen Wilson</p>
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## 2022 Recurring Supporters

<p><b><u>Monthly Supporters</u></b>            Rachel Kondor and Brian Segee            Alison Baenen            Karen Barnard            William Beasley            Jennifer Blumenberg            Ellen Bugaj            Lena Chang            Maureen Cournoyea            Christina Davis court            Chris Davy            Emily Duke            Carol Ecklund            Christina Faulconer            Joetta Forkner            Jann and Dave Gallivan            Jessica Goldman            Sara Guiltinan            Jim Hall II            Natalie Heer            Christa Huwe</p>	<p><b><u>Monthly Supporters Cont.</u></b>            Bree Kasaback            Christine Kreger            Paula LaBrot            James Little            Wanda Majourau            Carla Mead            Mary Moreno            Tony Moss            Natalie Nakao            Lynne Olson            Michael Ortiz            Tania and Tobias Parker            Tony Perez            Eric Peterson            Janice Reardon            Jeff Roundy            Jean Savage            Donna Schuepbach            Erin Schwarze            Ingrid Stockton</p>	<p><b><u>Monthly Supporters Cont.</u></b>            Kim Stroud            Rhonda Thrasher            Cheryl Trenholm            Dedra True-Scheib            Deborah Wilson            Amber Wolf            Dudley and Mareen Zoll</p> <p><b><u>Quarterly Supporters</u></b>            Leslie Ekker            Sydney Hershenhorn            Susan McRae            Carol Olson            Paula Raissner            Soraya Rohde            Sally Torgeson            Patty Waidner</p> <p><b><u>Semi-Annual Supporters</u></b>            Patricia Wurdeman</p>
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