Animal Welfare Institute

2021 Annual Report
who we are

Since 1951, the Animal Welfare Institute (AWI), a nonprofit charitable organization, has been alleviating suffering inflicted on animals by humans.

our aims

Through engagement with policymakers, scientists, industry, and the public, AWI seeks better treatment of animals in the laboratory, on the farm, in commerce, at home, and in the wild. Our work is focused on the following:

+ Improving the housing and handling of animals in research, and encouraging the development and implementation of alternatives to experimentation on live animals
+ Abolishing factory farms, supporting high-welfare family farms, and eliminating inhumane methods used to slaughter animals raised for food
+ Ending the use of steel-jaw leghold traps and reforming other brutal methods of capturing and killing wildlife
+ Preserving species threatened with extinction, and protecting wildlife from harmful exploitation and destruction of critical habitat
+ Protecting companion animals from cruelty and violence, including suffering associated with inhumane conditions in the pet industry
+ Preventing injury and death of animals caused by harsh transport conditions
AWI seeks to reduce the detrimental impacts of human activities on wild animals. We work to strengthen national and international wildlife protection and foster humane, nonlethal solutions to conflicts with wildlife.

Wildlife management

In January 2021, AWI and allies secured a critical victory for red wolves when a federal court granted our request for a preliminary injunction in a lawsuit we filed in November 2020. The court held that the red wolf recovery efforts by the US Fish and Wildlife Service violated the Endangered Species Act by jeopardizing the species' continued existence. Based on these findings, the court issued an extraordinary mandate that required the agency to develop a plan by March to resume its previously successful practice of releasing captive red wolves into the Red Wolf Recovery Area in North Carolina. Subsequently, the USFWS released four captive wolves and fostered four red wolf pups with a wild female wolf, doubling the population, which had fallen from over a hundred in 2014 to seven collared wolves last year. This is a critical first step as our litigation continues.

AWI has taken a leadership role in a coalition of conservation organizations working to ensure that the US Department of Agriculture’s Wildlife Services program complies with the National Environmental Policy Act by fully considering the environmental impact of its wildlife damage management programs. AWI co-drafted formal policy comments with other organizations and testified at public hearings on the program’s operations in California, Montana, Oregon, Washington, and Wyoming to encourage Wildlife Services to use nonlethal alternatives when managing human-wildlife conflict.

AWI is also working to protect beavers by funding and promoting innovations to prevent flooding from beaver dams, assisting Wildlife Services in obtaining nonlethal beaver management training for staff, and proposing a federal grant program to help local governments install water flow control devices—rather than rely on cruel traps—to protect roads from beaver-caused flooding.

This year, nine research projects were selected to receive grants of up to $15,000 each through AWI’s Christine Stevens Wildlife Awards. This grant program, named for AWI’s founder, funds innovative strategies for humane, nonlethal wildlife-human conflict management and study. Projects funded included studies involving red wolves, urban coyotes, whales, amphibians, and ground-nesting birds. Since 2006, AWI has distributed more than $650,000 in program grants.

Wild horses

In April 2021, the Bureau of Land Management announced it would reverse course on a decision (finalized the October before) to conduct risky sterilization surgeries on wild horses in Utah. AWI had successfully litigated to stop the BLM from performing experimental ovariectomies on a herd in Oregon, but the agency continued to aggressively pursue this unsafe and inhumane method. AWI rallied strong support among a bipartisan coalition of federal lawmakers, as well as support from the wild horse advocacy community, to press the Department of the Interior to abandon this misguided plan.

In May 2021, AWI delivered remarks to BLM officials on the dangerous overreliance on helicopters to remove horses from the range and the negative impacts such operations pose to equine welfare. AWI also submitted extensive regulatory comments outlining the legal problems with the BLM’s sweeping proposal to permanently remove 3,555 wild horses from the Wyoming checkerboard region—roughly 40 percent of the state’s population. AWI is actively...
weighing all legal options and continuing to work with Congress to steer the agency away from a counterproductive management approach predicated on mass removals.

**Fur Farming**

AWI pushed for major reform of fur farming—an industry that is unnecessary, inhumane, and a threat to public health. We drafted federal legislation that would phase out mink farms to prevent transmission of COVID-19 between mink and humans and impose stricter reporting and inspection requirements on all fur farms. We urged the federal government to increase industry transparency by collecting and sharing more information about fur operations. And we submitted extensive, science-based comments encouraging the UK government to end its commercial fur trade entirely.

**International Wildlife Trade**

AWI participated in virtual meetings of the Standing and Animals Committees of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). Progress during these virtual meetings has been limited, but they produced several draft decisions—including ones regarding the protection of European eels, marine turtles, West African vultures, sharks and rays, marine ornamental fish, and songbirds—for consideration at the next Standing Committee meeting or Conference of the Parties. Debate also continues within CITES and other international forums on how to prevent wildlife trade from triggering the next pandemic.

For the second year in a row, AWI awarded scholarships of $2,000 each to high school seniors in the United States who plan to use their post-secondary education to alleviate animal suffering. The 13 students chosen this year were already active in promoting animal welfare in their schools and communities. They seek to further their efforts on behalf of animals as conservationists, wildlife veterinarians, marine biologists, and documentary filmmakers.

AWI continues to actively partner with the Humane Education Network on the “A Voice for Animals” contest for high school students around the world. Entrants submitted essays, photos, and videos addressing the causes of animal suffering and proposed solutions to these issues. The winners displayed exceptional initiative in developing their own projects and recruiting others to their cause. AWI was pleased to award prizes for efforts to provide compassionate veterinary care to Indian street dogs, protect wildlife from toxic electronic waste, and work with a local animal shelter to engage fellow students in volunteer opportunities.

AWI collaborated with educator Nancy Kellum Brown this year to add two new lesson plans to our teacher resources library. The plans, designed to accompany AWI books *Kamie Cat’s Terrible Night* and *Pablo Puppy’s Search for the Perfect Person*, include worksheets and classroom activity suggestions suitable for grades 1–3. Spanish translations of the lesson plans are also available to pair with the Spanish language versions of the books.

We remain committed to sharing *Kamie Cat*, Pablo Puppy, and our other colorful children’s books with young readers and their caregivers. In addition to making these publications available for download from our website, we have been providing hard copies of books at no cost to humane societies and literacy programs around the United States. Since September 2020, AWI has shipped nearly 15,000 books to groups such as Reading Is Fundamental and The Lisa Libraries—an organization that provides new books to Head Start programs and underserved areas. When many schools shifted to remote methods of learning during the 2020-21 school year, we began receiving requests from several humane education programs that were unable to conduct their usual classroom visits. These books have allowed them to maintain a connection to the students and continue to deliver messages of compassion and respect for animals.
MARINE LIFE

AWI works around the globe to prevent inhumane and ecologically harmful commercial exploitation of marine species and destruction and degradation of their habitats.

AWI's Dr. Naomi Rose gave a live remote keynote address at a symposium for legislators, academics, and the public in South Korea on potential legislative approaches to ending captive cetacean display in that country. The national government subsequently began working toward an animal welfare law that would ban import of cetaceans for display, tourist encounters with cetaceans (such as swim-with-dolphin programs), and cetacean displays in any new facilities. Activists are also pushing for a breeding ban.

To coincide with the 75th anniversary of the International Whaling Commission this year, AWI's Sue Fisher drafted a declaration titled "A 50-year Vision for the IWC." The declaration was endorsed by over 50 conservation and animal welfare NGOs from around the world.

AWI staff were involved in a number of key IWC meetings this year (held virtually), including meetings of the Scientific Committee, the Conservation Committee, and the Working Group on Operational Effectiveness (which examines the functionality of the IWC). And with support from AWI and other organizations, a joint IWC/Convention on the Conservation of Migratory Species virtual workshop was held in April 2021 to identify and prioritize the research needed to advance our understanding of cetacean contributions to ecosystem functioning. A report from the workshop (published just after the close of the fiscal year) emphasizes the ways in which whales help mitigate climate change, transport nutrients, enhance marine productivity, and promote biodiversity in marine ecosystems.

In August 2020, AWI staff members provided comments and attended meetings with Marine Stewardship Council assessment company MRAG Americas regarding MSC's sustainable seafood certification. Following these meetings, the Gulf of Maine lobster MSC certification was suspended due to concerns over entanglements involving North Atlantic right whales. In December, AWI's Kate O'Connell was invited by MSC Canada to present on concerns related to right whale entanglement and MSC snow crab certifications. The Gulf of St. Lawrence snow crab fishery subsequently withdrew from the MSC certification program and is now engaged in a fishery improvement program that includes testing of ropeless gear.

When Mystic Aquarium in Connecticut applied to import five beluga whales from MarineLand in Canada, AWI raised the alarm. The stated purpose of the import was for research, but the whales (captive-born offspring of a depleted Russian population) would also be on public display, and Mystic indicated it intended to allow these whales to breed. We urged the National Marine Fisheries Service to deny the permit, but emphasized that if a permit was issued, it should contain three conditions: no breeding, no public performance, and decisions regarding the future of these whales following the five-year period of the permit should be made by NMFS, not Mystic. When NMFS did issue the permit at the end of August 2020, we were gratified to see that it included all three conditions.

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In response to pressure from AWI and other animal welfare and organic farming advocates, Agriculture Secretary Tom Vilsack announced in June his intent to resurrect the Organic Livestock and Poultry Practices (OLPP) rule that was withdrawn by the Trump administration. The OLPP rule would improve the lives of millions of farm animals by setting minimum welfare standards for animals raised under the National Organic Program.

Extreme weather events claim the lives of tens of thousands of farm animals each year. AWI successfully lobbied Congress to include a provision in the fiscal year 2021 funding package directing the US Department of Agriculture to work with producers to formulate disaster preparedness plans that would help avoid mass animal deaths in such situations.

Over the past decade, millions of animals have suffered horrific deaths in barn fires. As a member of the National Fire Protection Association’s Technical Committee on Animal Housing Facilities, AWI was successful in obtaining two changes to the NFPA code for animal housing that will provide better protections for farm animals. The changes will be reflected in the 2022 edition of the code.

A major development occurred this year in our efforts to force the USDA to proactively release enforcement records related to the treatment of farm animals at slaughter. As a result of our lawsuit, the USDA posted approximately 3,000 humane slaughter enforcement records on its website in May 2021, providing a window into how animals are treated at slaughter, and exposing inhumane practices at specific establishments.

Among the problems documented by these records is the suffering of millions of birds at slaughter plants due to being crushed and asphyxiated, exposed to extreme weather, and immersed in scalding hot water without being properly rendered unconscious beforehand. In August 2020, AWI and Farm Sanctuary sued the USDA for denying our 2013 rulemaking petition requesting that the department create regulations to require humane handling of birds.

The AWI farm team’s efforts to oppose faster slaughter speeds were rewarded when the Biden administration decided in January 2021 to withdraw a proposed rule that would have allowed poultry plants to increase line speeds by 25 percent and then elected in May not to contest a court decision halting line speed increases (which were approved in 2019) for pig slaughter plants.

AWI continued its work to end deceptive practices used to market meat and poultry products, which undermine markets for high welfare production. In February, AWI filed two Federal Trade Commission complaints against Boar’s Head for its deceptive use of the claim “humanely raised” on its chicken sausage and turkey products. These complaints represent the first time an FTC complaint has been brought against a product based on the contents of its pre-market label approval file from the USDA.

AWI also submitted comprehensive scientific and legal comments arguing that the beef cattle standards of a new third party certification program—Care Certified—fail to meet consumer expectations. The program made two updates to its standards in response to our input, and AWI is continuing to advocate further changes.

AWI seeks an end to cruel methods of housing, handling, transporting, and slaughtering farm animals. We promote pasture-based farming systems that allow animals to express natural behaviors, as an alternative to factory farming.
ANIMALS IN LABORATORIES

AWI fosters species-appropriate housing, compassionate care and handling, and minimization of fear, distress, and pain for animals in research. We promote research methods that reduce the total number of animals subject to experimentation.

animals for research in urgent need of aid

In response to a Freedom of Information Act request, AWI received hundreds of photographs of chinchillas at the premises of Moulton Chinchilla Ranch who are clearly suffering from a lack of needed veterinary care. The US Department of Agriculture filed a complaint against Moulton in November 2018. After the complaint was filed, however, a hearing was delayed, and USDA inspectors continued to cite the dealer for failing to meet the basic needs of the animals, who are sold for experimentation. AWI called for the USDA to take further action against the dealer, such as filing a second complaint given these ongoing allegations.

scientific meetings

Although the COVID-19 pandemic halted in-person meetings, AWI was still able to present at various virtual events. The vast majority of animals used in research are rodents, thus our strong focus on their welfare. In October 2020, AWI’s Dr. Joanna Makowska gave a presentation at the RSPCA/IFAW Rodent Welfare Meeting on designing research programs around animals’ needs rather than fitting animals into programs focused on practicality. In February 2021, she gave a webinar hosted by the Canadian Association for Laboratory Animal Science (CALAS) on the importance of good welfare for both animals and caretakers. In May, she gave a keynote address on appropriate housing and care of laboratory rats at the 3Rs Rat Welfare training event for a major international laboratory. In June, Joanna showcased AWI’s activities on behalf of animals in research at the 8th Annual 3Rs Symposium and presented on rat-centric care at the CALAS Annual Symposium.

refinement grants

Six proposals were selected to receive AWI Refinement Grants this year: Dr. Lucía Améndola (University of British Columbia) for a literature review to critically evaluate the effects of various environmental enrichment strategies on affective states in mice; Britney Armitage-Brown (Queen’s University) for testing rhesus macaque preferences for physical versus touchscreen tasks as cognitive enrichment; Dr. Giridhar Athrey and Constance Woodman (Texas A&M University) for testing 3D-printed materials as environmental enrichment items for birds and other species; Dr. Christopher Cheleuitte-Nieve (Memorial Sloan Kettering Cancer Center) for assessing the effects of natural, species-appropriate, visual environments on stress and behavior of indoor-housed macaques and African green monkeys; Margaret Dye (Duke Lemur Center) for building and assessing an enrichment management tracking system for documenting and monitoring multiple enrichment activities; and Sasha Prasad-Shrekeengast (CUNY Hunter College) for a project assessing voluntary interaction of carp with novel environmental enrichment items that promote cognitive stimulation and agency.

LAREF

AWI’s Laboratory Animal Refinement & Enrichment Forum (LAREF) moved to a new online platform in November 2020. The transition was smooth and animal care personnel, veterinarians, researchers, and students were able to continue engaging in discussions related to improving the conditions under which animals are housed and cared for in research institutions. Popcorn enrichment for primates, eliminating boredom in cats, social housing of hamsters, and environmental enrichment for sheep were among the many topics of conversation.
AWI has been a leader, at both federal and state levels, in securing landmark laws aimed at shielding animals from cruelty and needless suffering. We work to ensure diligent enforcement of these laws and fight efforts to roll back hard-won animal protections.

An omnibus appropriations bill that was signed into law at the end of 2020 included an impressive number of animal welfare wins that AWI championed and worked with members of Congress to help bring about. The bill provides significant funding for:

+ programs to provide shelter to survivors of domestic violence and their companion animals,
+ conservation efforts on behalf of critically endangered North Atlantic right whales,
+ efforts to combat wildlife trafficking and dangerous wildlife practices that threaten global public health, and
+ Horse Protection Act enforcement.

Conversely, the bill includes funding bans that, during the fiscal year, prevent:

+ licensing of Class B dealers (who acquire animals from random sources and seek to sell them to laboratories for experimentation),
+ operation of horse slaughter facilities within the United States, and
+ sale to foreign slaughterhouses of wild horses and burros managed by the Bureau of Land Management and the US Forest Service.

The bill further directs:

+ the US Department of Veterans Affairs to formulate a plan to reduce or end the use of dogs, cats, and nonhuman primates in research,
+ the US Department of the Interior to ensure there are adequate state management plans in place before delisting any species under the Endangered Species Act,
+ the US Department of Agriculture to ensure that inspectors document each instance of noncompliance with the Animal Welfare Act in their reports, and
+ the US Department of Agriculture to resume posting online reports of Humane Methods of Slaughter Act enforcement actions.

In addition, the omnibus spending bill incorporates the Horseracing Integrity and Safety Act in its entirety. AWI campaigned heavily for this law, which will curb the widespread doping that has plagued US horseracing and led to countless racehorse injuries and fatalities.

The 117th Congress got underway in January, and a number of animal welfare bills AWI worked on and helped promote were reintroduced within the first six months. These include:

+ the Preventing Future Pandemics Act (HR 151/S 37) to prohibit the import, export, and interstate trade of live wildlife for human consumption in the United States and support diplomatic measures to curb live wildlife trade and consumption abroad,
+ the Big Cat Public Safety Act (HR 263/S 1210) to prohibit private individuals from possessing lions, tigers, leopards, cheetahs, jaguars, cougars, or any hybrid of these species as pets, and prohibit public petting, playing with, feeding, and photo ops with cubs,
+ the Child and Animal Abuse Detection and Reporting Act (HR 763) to require that data collected by the federal government from state child protection agencies include information about animal abuse as a risk factor for child abuse, in order to help identify opportunities to prevent both child and animal abuse,
AWI PRESSES USDA TO ENFORCE ANIMAL PROTECTION LAWS

Following the November 2020 election, AWI flagged critical issues for the Biden transition team regarding enforcement of the Animal Welfare Act (AWA) and the Horse Protection Act (HPA) by the US Department of Agriculture. Seven years of enforcement data collected by AWI revealed a precipitous drop in enforcement that indicates the USDA had abrogated its responsibility to ensure humane care and treatment of animals. AWI continues to press the USDA to discharge its responsibility to ensure humane care and treatment of animals, as well as during air travel. The USDA in recent years has been unable or unwilling to acknowledge these problems, and thus seems ill equipped to fix them. If the USDA can’t or won’t do its job, AWI will look to Congress to remedy the situation.

AWI had thrived legislation in Montana that sought to make trapping a constitutional right (and thereby harder to disrupt). We testified against the bill twice, published an op-ed in Montana’s largest newspaper, and submitted a petition signed by Montana constituents. In January 2021, Ohio Governor Mike DeWine signed HB 33, a bill AWI initiated and helped push through that expands the cross-reporting among law enforcement, veterinarians, and social service professionals of abuse of both animals and people to better protect both. Following the bill’s passage, AWI organized a training webinar on cross-reporting under HB 33.

In April 2021, New Mexico Governor Michelle Lujan Grisham signed the Wildlife Conservation and Public Safety Act, which bans the use of traps, snares, and poisons on New Mexico’s public lands. AWI helped organize and present a widely attended webinar on trapping to build support for the bill.

AWI is a member of the steering committee of the National Coalition to End Wildlife Killing Contests. We collaborated with national and local organizations to get a Maryland law enacted in May 2021 that bans wildlife killing contests targeting foxes, coyotes, and raccoons. This follows upon our successful effort the previous year to get a similar law enacted in Colorado and continues our momentum to get such laws passed across the nation. Thus far, eight states have banned certain forms of wildlife killing contests.

As AWI does each year, we organized a meeting between the humane community and the USDA regarding the department’s administration of the AWA and the HPA. Due to the pandemic, the half-day meeting was held virtually, with 32 representatives from 15 animal protection organizations and approximately 15 USDA staff. We emphasized the need for the USDA to prevent animal suffering at horse shows, puppy mills, other animal dealers, zoos, circuses, handlers, and research laboratories, as well as during air travel. The USDA in recent years has been unable or unwilling to acknowledge these problems, and thus seems ill equipped to fix them. If the USDA can’t or won’t do its job, AWI will look to Congress to remedy the situation.
AWI promotes strong enforcement of laws to protect companion animals. We develop resources to help law enforcement officials prosecute animal abusers and help social service agencies address the relationship between animal cruelty and family violence.

**Animal abuse + family violence**

In October 2020, AWI unveiled a new website in support of our Safe Havens for Pets initiative, which aims to help domestic violence survivors and their pets escape abusive situations. Launched during National Domestic Violence Awareness Month, the newly revamped Safe Havens Mapping Project (safehavensforpets.org) features a directory of more than 1,200 sheltering services in all 50 states and the District of Columbia that will assist individuals experiencing domestic violence in placing their companion animals out of harm’s way so that they may seek safety for themselves.

The listings, searchable by zip code and updated regularly, feature organizations that either provide sheltering services for the animals of domestic violence survivors, have a relationship with an entity that does, or provide referrals to such facilities. They include humane societies, veterinary offices, foster homes, and domestic violence shelters that house humans and pets together. Other tools available on the new website include links to information on safety planning for pets of domestic violence survivors, questions to ask about these pets during intake, and a map of states that allow companion animals to be included in temporary protection orders. Meanwhile, we have continued to update and expand our catalog of state-specific manuals providing instructions on how to include pets in protection orders.

**Animal cruelty crimes**

AWI’s Nancy Blaney and Dr. Mary Lou Randour serve on the boards and task forces of several partnerships involving law enforcement agencies, other government entities, and nongovernmental organizations working to combat animal cruelty. This year, Nancy continued as co-chair of the Association of Prosecuting Attorneys’ Animal Cruelty Advisory Council, the planning body for the APA’s annual National Animal Cruelty Prosecution Conference, and participated in a virtual meeting of the National Sheriffs’ Association’s Animal Abuse and Cruelty Committee. Nancy also joined the Advisory Council and the Animal Cruelty & Humane Law Enforcement Committee of the Small & Rural Law Enforcement Executives Association (SROLEEA). She helped draft the committee’s mission statement and prepared an SROLEEA endorsement letter for the federal Child and Animal Abuse Detection and Reporting Act, which would require that data collected by the federal government from state child protection agencies include information about animal abuse as a risk factor for child abuse.

**Equine rescues**

During the year, AWI provided grants to defray the costs of hay, feed, and veterinary care to equine rescues that were severely impacted during natural disasters. Through the Homes for Horses Coalition—a national network of over 500 equine rescues and sanctuaries that AWI leads—we organized a webinar series for those working in equine rescue to stay connected during the pandemic, covering topics such as veterinary care for burros and disaster preparedness measures to move horses to safety. During the catastrophic winter storm in Texas in February 2021, which caused widespread disruptions, one of several actions AWI took on behalf of wild and domestic animals was to provide emergency grants to two rescue facilities, housing a combined 200 horses, that were facing catastrophic shortages of food, water, and critical supplies.
Kentucky has ended its prohibition on veterinarians reporting animal abuse, and vets in the state may now make good-faith reports of suspected animal abuse to law enforcement in most cases. All 50 states now either permit or require vets to report suspected animal cruelty. After a 2017 survey disclosed a need to improve education and communication among vets regarding animal abuse, AWI developed posters for vet offices on abuse warning signs and what to do if abuse is suspected. While animal dissection remains commonplace in K–12 science education, non-animal methods have been shown to be more effective, inclusive, and economical. To help teachers make the shift, AWI teamed up with the Animals in Science Policy Institute to highlight some of the most engaging non-animal methods currently available. Froggipedia, 3D Frog Anatomy by BioSphere, Frog Paper Dissection by Getting Nerdy with Mel and Gerdy, and Merge Cube were particular standouts.

The USDA admitted negligence and agreed to pay the Mansfield family of Idaho $38,500 after an M-44 “cyanide bomb” placed by USDA Wildlife Services killed the family dog and came perilously close to killing 14-year-old Canyon Mansfield after the pair stumbled upon it near the Mansfield home. The Mansfields have since become vocal advocates for the Chemical Poisons Reduction Act, which would prevent the use of sodium cyanide and sodium fluoroacetate (used in livestock protection collars) in predator management devices nationwide.

Predators have enormous ecological value—keeping prey populations from overrunning natural landscapes and croplands, reducing disease transmission, providing food for scavengers such as California condors and bald eagles, and keeping smaller mesocarnivores (e.g., coyotes, foxes, martens, and skunks) in check. These and other services mean predators have significant economic value as well—from bats eating crop-damaging insects to bobcats boosting tourism in Yellowstone. The ecological and economic value of predators demands that we discard old prejudices against these species and promote their protection.

A United Nations Environment Programme report, Preventing the Next Pandemic: Zoonotic diseases and how to break the chain of transmission, identifies major trends driving the increasing emergence of zoonotic diseases—including increased demand for animal protein, a rise in intense and unsustainable farming, and increased use and exploitation of wildlife. The report also calls on nations to adopt animal welfare standards for the care, housing, and transport of live animals along the entire supply chain to reduce disease transmission.

A committee of experts convened by the National Academies of Sciences, Engineering, and Medicine has concluded that few areas of research conducted by the Veterans Administration actually require the use of dogs. The report lists the types of research for which laboratory dogs should no longer be used and encourages a shift toward clinical trials with companion dogs who naturally develop some of the same diseases as humans—dogs who might benefit from the research in which they participate. It also recommended funding independent literature searches that emphasize replacement of dogs, not just a reduction in numbers.
Greyhound racing is rounding its final turn in the United States. Florida, the animal rights capital of the notoriously abusive sport, shuttered its last track at the end of 2020, after voters in the state overwhelmingly approved a constitutional amendment that prohibits betting on live dog races. Texas closed its remaining greyhound track in June 2020. Tracks in Iowa and Arkansas will close by the end of 2022. That would leave West Virginia, with two active tracks, as the last holdout.

Around 72 million turkeys are killed in the United States for Thanksgiving and Christmas dinners each year. Sadly, most are raised in industrial facilities, packed together in dimly lit warehouses and subject to painful mutilations of their beaks and toes to prevent feather pecking, cannibalism, and other stress-induced aggressive behaviors. Higher-welfare alternatives exist, but deceptive labels on meat, egg, and dairy products can help. AWI's free guide to label claims on meat, egg, and dairy products can help.

Cuttlefish can delay gratification. In an adapted version of the famous “marshmallow test,” most cuttlefish chose to wait to receive a higher-value treat rather than consuming a lower-value treat immediately. Those willing to delay longer were also quicker at learning a discrimination task. This is only the third species (after humans and chimpanzees) in which a link between self-control and intelligence has been shown—yet more evidence that cuttlefish, along with other cephalopods, are cognitively complex.

A recent study estimates that 111.5 million rats and mice are used each year for research, however rarely have such control, even over features designed to enrich. Animals in research, however, rarely have such control, even over features designed to enrich.

The ability to exercise control over one’s environment is recognized as an important component of good welfare. Animals in research, however, rarely have such control, even over features designed to enrich. AWI’s free guide to label claims on meat, egg, and dairy products can help.

If rodents were covered, the number in use would be reported and the animals would be treated better. The United States—over 99 percent of the total animal numbers in research. The exact number is unknown, as rodents are not covered under the Animal Welfare Act, the primary federal law for the protection of research animals. If rodents were covered, the number in use would be reported and the animals would benefit from the law’s stipulations regarding housing, handling, and use (including consideration of alternatives to any potentially painful procedures).

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In February 2021, a massive oil spill in the Mediterranean Sea caused hundreds of tons of tar to wash ashore along the Israeli and southern Lebanese coastline with devastating impact—covering beaches and rocky shorelines, coating turtles and birds, and killing fish and other marine life. Rapid and organized response helped alleviate some of the devastation. To aid this effort, AWI provided an emergency grant that was used for essential cleaning equipment and supplies to aid in the rehabilitation of rescued animals.

AWI staff participated in the ninth meeting of the Scientific and Technical Advisory Committee to UNEP’s Protocol Concerning Specially Protected Areas and Wildlife in the Wider Caribbean (SPAW), held virtually in March and April 2021. Unfortunately, technical difficulties led to disjointed sessions and stymied progress. Nevertheless, there were some positives. AWI accomplished one of its main goals for the meeting—to garner support for the creation of a Regional Activity Network that would provide for better communication and collaboration among those working on marine mammal protection across the Caribbean.

“Waif” gopher tortoises (those injured, collected illegally, or of unknown origins) could be released into the wild to augment declining populations of the species in the southeastern United States. But concern over introduced diseases has been a barrier to such releases. With support from an AWI Christine Stevens Wildlife Award, University of Georgia researchers evaluated the viability of releasing waifs into the wild. They found that over 90 percent of the released waifs survived, most remained near their release location, and disease transmission was low—all extremely encouraging signs for a humane alternative to life-long captivity or euthanasia for these animals while aiding species conservation.

A raccoon in Tennessee was euthanized after spending untold days in agony dragging around a “dog-proof” trap that had nearly amputated the animal’s leg. Unlike conventional traps, dog-proof traps feature a metal tube surrounding the trap’s spring-loaded bars, which is supposed to prevent nontarget animals from getting trapped. Wildlife managers claim they are more humane, but for those animals who are captured—especially raccoons with their hypersensitive front paws—these traps are no less vicious than other leghold devices.

Ships carrying hundreds of thousands of animals were stalled in and around the Suez Canal for several days in March 2021 when the cargo ship Ever Given ran aground, blocking all traffic. The incident illustrated the precariousness of such journeys. Ocean travel is hard on animals to begin with, and delays can deplete food supplies quickly, potentially causing immense animal suffering. Given scientific advancements in artificial insemination, refrigeration, and air transport, shipping animals via sea vessel seems increasingly unnecessary.

The US Fish and Wildlife Service recommended in March 2021 that grizzly bears in the contiguous United States continue to be listed as “threatened” under the Endangered Species Act (ESA). The recommendation applies to the population as a whole, however, not to individual ecosystems. The agency could still attempt to remove ESA protections from bears in one or more of the individual recovery areas (as it has twice tried to do with the Yellowstone population).

A study funded by an AWI Refinement Grant found evidence that playtime for mice in research reduces anxiety. Mice—even those raised in standard, mostly barren “shoebox” cages—responded well when provided early-life access to play areas. They subsequently ventured more freely into novel spaces and displayed less physiological evidence of stress. They were even willing to forego food rewards in order to spend more time in play areas.
2021 | 2020
---|---
**NET ASSETS WITHOUT DONOR RESTRICTIONS:**
**REVENUES:**
Contributions - Foundations and trusts $515,643 | $832,219
Legacies and bequests 1,041,380 | 1,765,660
Memberships and other 2,753,743 | 2,066,992
Tenants net rental income 46,323 | 64,965
Sale of publications and reports 2,768 | 3,061
Dividend income 99,492 | 106,298
Interest income 24,551 | 66,643
Realized and unrealized gain on securities 2,307,368 | 96,877
Other income 26,435 | -
6,817,503 | 5,002,715

**EXPENSES:**
Program service 3,832,738 | 3,773,499
Management and general 364,503 | 336,136
Fundraising 45,028 | 47,911
Total expenses 4,242,269 | 4,157,546

**CHANGE IN NET ASSETS WITHOUT DONOR RESTRICTIONS**
2,575,234 | 845,169

**NET ASSETS WITH DONOR RESTRICTIONS:**
Contributions 46,305 | -
CHARGE IN NET ASSETS WITH DONOR RESTRICTIONS 46,305 | -
INCREASE IN NET ASSETS 2,621,539 | 845,169
NET ASSETS - beginning of year 16,909,887 | 16,064,718
NET ASSETS - end of year $19,531,426 | $16,909,887

**NET ASSETS**
- beginning of year 16,909,887 | 16,064,718
- end of year $19,531,426 | $16,909,887

**STATEMENT OF FUNCTIONAL EXPENSES, YEAR ENDED JUNE 30, 2021**

<table>
<thead>
<tr>
<th>PROGRAM SERVICES</th>
<th>MGMT &amp; GENERAL</th>
<th>FUND RAISING</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries</td>
<td>$1,522,924</td>
<td>$152,303</td>
<td>$16,923</td>
</tr>
<tr>
<td>Payroll taxes and unemployment insurance</td>
<td>124,453</td>
<td>12,676</td>
<td>1,353</td>
</tr>
<tr>
<td>Employee benefits</td>
<td>134,459</td>
<td>18,752</td>
<td>1,494</td>
</tr>
<tr>
<td>Retirement Plan</td>
<td>32,889</td>
<td>3,289</td>
<td>365</td>
</tr>
<tr>
<td>Advertising</td>
<td>38,500</td>
<td>1,860</td>
<td>1,980</td>
</tr>
<tr>
<td>AWI Quarterly</td>
<td>224,517</td>
<td>-</td>
<td>8,034</td>
</tr>
<tr>
<td>Printing and publications (except for Quarterlies)</td>
<td>65,910</td>
<td>524</td>
<td>12,366</td>
</tr>
<tr>
<td>Research, writing, and editing</td>
<td>48,645</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Grants</td>
<td>873,005</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Conferences, meetings, and travel</td>
<td>58,404</td>
<td>295</td>
<td>-</td>
</tr>
<tr>
<td>Postage, mailing, and addressing costs (except for Quarterlies)</td>
<td>19,647</td>
<td>1,103</td>
<td>466</td>
</tr>
<tr>
<td>Telephone, duplicating, and office supplies</td>
<td>85,345</td>
<td>14,979</td>
<td>284</td>
</tr>
<tr>
<td>Professional services</td>
<td>54,897</td>
<td>28,635</td>
<td>-</td>
</tr>
<tr>
<td>Memberships and subscriptions</td>
<td>54,417</td>
<td>15,368</td>
<td>375</td>
</tr>
<tr>
<td>Consultants</td>
<td>361,014</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Internet services</td>
<td>46,714</td>
<td>1,229</td>
<td>131</td>
</tr>
<tr>
<td>Occupancy costs</td>
<td>57,429</td>
<td>44,986</td>
<td>498</td>
</tr>
<tr>
<td>Bank and investment fees</td>
<td>390</td>
<td>61,347</td>
<td>20</td>
</tr>
<tr>
<td>Total expenses before depreciation and amortization</td>
<td>3,766,201</td>
<td>357,849</td>
<td>4,168,339</td>
</tr>
<tr>
<td>Depreciation and amortization</td>
<td>66,537</td>
<td>6,654</td>
<td>739</td>
</tr>
<tr>
<td>Total expenses</td>
<td>$3,832,738</td>
<td>$364,503</td>
<td>$45,028</td>
</tr>
</tbody>
</table>

A complete financial statement audited by Marks Paneth LLP, Certified Public Accountants, is available from AWI and upon written request from the District of Columbia Department of Consumer and Regulatory Affairs, Business and Professional Licensing Administration, Corporations Division, P.O. Box 92300, Washington, DC 20090.
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BEQUESTS
If you would like to help assure AWI’s future through a provision in your will, this general form of bequest is suggested:

I give, devise and bequeath to the Animal Welfare Institute, located in Washington, DC, the sum of $ and/or (specifically described property).

Donations to AWI, a not-for-profit corporation exempt under Internal Revenue Code Section 501(c)(3), are tax-deductible (FEIN: 13-5655952).

We welcome any inquiries you may have. In cases in which you have specific wishes about the disposition of your bequest, we suggest you discuss such provisions with your attorney.

DONATION)
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