



# S.A.V.E. NOTES

News from the Science Alliance for Valuing the Environment

VOLUME 32, ISSUE 1

AUGUST 2021

## A Message from Planet Earth

### INSIDE THIS ISSUE:

|                           |    |
|---------------------------|----|
| S.A.V.E. Online           | 2  |
| Planet Earth (Continued)  | 2  |
| Financial Update          | 2  |
| Sustainability Award      | 3  |
| Mosquito Facts            | 3  |
| UN Goals                  | 4  |
| Honey & Syrup             | 4  |
| September Lecture Flyer   | 5  |
| April Lecture             | 6  |
| S.A.V.E Awards            | 7  |
| Clean Streams             | 8  |
| Recycling                 | 8  |
| Doggie Scarves            | 8  |
| Cod of Regulations        | 9  |
| Memorials & Tributes Form | 9  |
| Membership Application    | 10 |
| Corporate Sponsors        | 11 |
| Calendar                  | 12 |
| Healing Prayer            | 12 |

“There is NO second NATURE.” This phrase caught my eye in a recent Nature Conservancy Journal so much so that I had to take time to ponder it. I invite you to do the same.

Surely, our Earth is telling us something. As temperatures continue to escalate, it is “coughing up” floods, volcanic eruptions, hurricanes, tornados, fires, pandemics and other natural disasters to show us that it is ill! Healthy life makes for a healthy planet and sick life makes for a sick planet. Earth is suffering and so is life and non-life on it.



The seriousness of the situation is felt throughout the world, and the UN has set forth 17 Sustainability Goals for 2021-2030 to achieve a more sustainable future for us all. You will note the similarities in these and Pope Francis’s concept of “integral ecology,” that addresses the correlation between environmental and societal issues facing us today.

The COVID-19 pandemic is forcing us to really take a look at our time right now. In a TV commercial being aired that urges us humans to do something to reverse the destruction on Earth, a little boy says, “I’m only six. YOU figure it out!”

We can do a lot! My response would be to propose three things which I will call “The Law of Three:”

### 1) Consider intentional communication.

- What is my purpose in this conversation?
- What did I learn from this conversation?

### 2) Slow down and listen.

- Listen to the other’s concerns.
- Let them know they are being heard.
- What has the pandemic revealed about your community’s values?

“Planet Earth” continued on Page 2

# Join us online for more news from S.A.V.E.



This newsletter is published quarterly, but we also invite you to join us online to receive the latest news and information from S.A.V.E.

Visit our website at [www.sciencealliancesave.org](http://www.sciencealliancesave.org) for details on upcoming lectures and other events. The site includes an archive of newsletters as well as video recordings of previous lectures, and you may apply to be a member or renew your membership online.

We also invite you to follow us on social media at [www.facebook.com/savesciencealliance](https://www.facebook.com/savesciencealliance) to receive

more news, updates and other information in your newsfeed.

S.A.V.E. was established in August 1990 by a group of concerned citizens who wanted to make a difference and promote a love and appreciation for our natural world. It is a non-profit 501(c) (3) organization.

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Charlene Czerniak, Ph.D  
Linda Penn (deceased)

## ...“Planet Earth” continued from Page 1

### 3) Check out your assumptions.

- a) Take note of what you personally value.
- b) How has NATURE played a part in your reflection?
- c) How has compassion been expressed in the past year?

Perhaps we will see our present NATURE evolving into more life-giving ways both in the environment and in society that will give us more reason to HOPE since there is NO second NATURE available to us.

**Sister Rosine Sobczak, OSF**  
S.A.V.E. President

## Financial Report

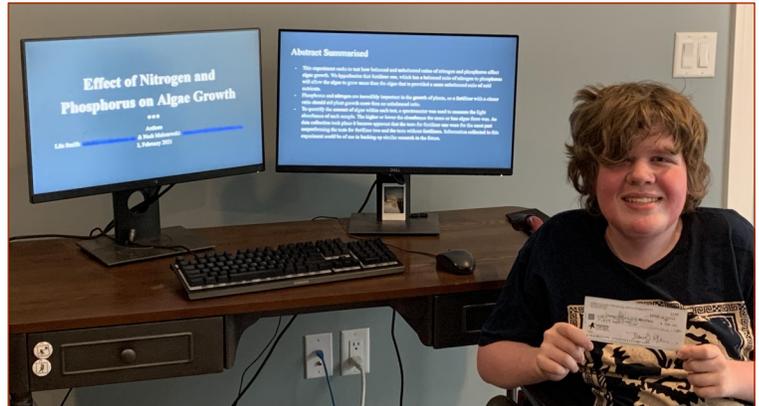
This report covers July 2021. There were no receipts in the month. All Good Things sales for the last several months have not yet been reported so no revenue from honey/syrup sales. Monies were spent to award students for the annual NW Ohio District Science Day.

About 80 percent of our members have renewed their membership. Thank you to those who responded to our postcard membership renewal program. We still have members who have not renewed their membership with dues. Please consider [renewing your membership by paying annual dues.](#) We continue to seek new members and board members and additional contributions. We encourage your suggestions on how to get our membership more involved in our organization.



# S.A.V.E. Honors Students with Planet Earth Sustainability Award

Northwest Ohio District 2 Science Day (NWSDSD) is the regional science fair for students in grades 5-12 in schools of Defiance, Fulton, Henry, Lucas, Ottawa, Sandusky, Williams and Wood counties. S.A.V.E. presents the Planet Earth Sustainability Award annually to students who demonstrate exemplary science-based exploration and/or research that addresses some aspect of the challenges and opportunities involving a local sustainability concern or issue.



Nash Malczewski of Ottawa Hills High School was among the winners of the Planet Earth Sustainability Award.

Normally, this event is held at the University of Toledo, however, due to COVID the organizers felt the need to combine all Ohio science fairs and conduct the student presentations and judging virtually. This was a very efficient process. Students set up their projects and judges could view the projects from their homes between April 24-31. Dave Sandys and Sr. Rosine were special judges for S.A.V.E.’s Planetary Earth Award. There were 12 projects to judge, but only eight fit S.A.V.E.’s criteria. Three wonderful projects were selected and students received a certificate and cash award. Congratulations to this year’s awardees!

**Brooke Moreland — Grade 8, West Unity**  
*“Phosphates and Nitrates in Mill Creek and Harrison Lake”*

**Isabella Marzano — Grade 9, Ottawa Hills High School**  
*“Extending Shelf Life of Strawberries with Botanical Extracts”*

**Lila Smith and Nash Malczewski — Grade 9, Ottawa Hills High School**  
*“The Effect of Nitrogen and Phosphorus on Algal Growth”*

## Mosquito facts to save you some grief!

- Mosquitoes like ankles and wrists where blood vessels are closer to skin surfaces.
- When a mosquito bites you, it releases a small amount of saliva to keep your blood from clotting, but the saliva is recognized as something foreign in your body and your body reacts with histamine. Histamine triggers an immune response causing a reddening around the bite site, and you itch.
- Mosquitoes can carry other pests in their saliva like malaria and West Nile virus so if you have anything else than redness, get it checked out.
- Mosquitoes like sweaty bodies and warm temperatures so cool down and wash sweat away for protection.
- People say apple cider vinegar, lemon eucalyptus oil and garlic are natural repellants.



Source: Old Farmers’ Almanac 2021

# Lectures to focus on UN Sustainable Development Goals



[The 2030 Agenda for Sustainable Development](#), adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the [17 Sustainable Development Goals](#) (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership. They recognize that ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests.

All S.A.V.E. lectures for 2021-2022 will spotlight a different one of these goals:

|        |           |  |
|--------|-----------|--|
| Tier 1 | Biosphere | #6 Clean Water and Sanitation<br>#13 Climate Action<br>#15 Life on Land<br>#14 Life Below Water  |
| Tier 2 | Society   | #1 No poverty<br>#2 Zero Hunger<br>#3 Good Health and Well Being<br>#4 Quality Education<br>#5 Gender Equality<br>#7 Affordable and Clean Energy<br>#11 Sustainable Cities and Communities<br>#16 Peace, Justice and Strong Institutions |
| Tier 3 | Economy   | #8 Decent Work and Economic Growth<br>#9 Industry, Innovation and Infrastructure<br>#10 Reduced inequalities<br>#12 Responsible Consumption and Production   |
| Tier 4 |           | #17 Partnerships for the Goals   |

*“Hope is a verb with its sleeves rolled up.”*

*- David Orr,  
Professor  
Emeritus of  
Environmental  
Studies and  
Politics,  
Oberlin  
College*



## Honey & Syrup Sales

The pandemic and limited hours for All Good Things Art & Gifts on the Sylvania campus of the Sisters of St. Francis negatively impacted sales. COVID-19 has disrupted our individual sales also. Sales of pure honey (\$9) and maple syrup (\$8) to assist with raising funds for our activities do continue at All Good Things Gift Shop on campus. Call the store directly at 419-824-3749 for current hours.



## 2021-2022 FREE Public Lecture Series on ZOOM

NO REGISTRATION REQUIRED

# Happiness in Our Time: *How? When? What Do We Want?*

**Tuesday, September 14, 2021 • 7:30 - 9:00 pm**  
*Zoom Meeting*

During the summer of 1979, as a young medical student, author Alphonsus Obayuwana was awarded a prestigious national grant to do a two-year research on Human Hope; little did he know it would take over thirty years of his adult life to sufficiently complete the project to his personal satisfaction. His three major findings and irrefutable conclusions, following three decades of scientific research, are summarized in *The Five Sources of Human Hope: Mirror of Our Humanity*. Obayuwana thoroughly explains where, how, why, when, and from what five sources humans routinely find Hope in life. He demystifies Hope and takes it forever out of abstraction. He presents a very thought provoking thesis on the essence of human life with a very fresh approach and novel look at Human Hope.

~ Dr. Ann Carter Psychologist, author, and professor

[https://lourdes.zoom.us/j/4084419807?pwd=](https://lourdes.zoom.us/j/4084419807?pwd=YnByMHZYT25HSIRxL2UOK3RjdXJsUT09)

[YnByMHZYT25HSIRxL2UOK3RjdXJsUT09](https://lourdes.zoom.us/j/4084419807?pwd=YnByMHZYT25HSIRxL2UOK3RjdXJsUT09)

**Meeting ID: 408 441 9807 Passcode: 796896**



**Dr. Alphonsus Obayuwana,**  
MD, PHD, CPC  
*Physician, Author,  
Happiness Guru at  
Triplet H Project LLC*

UN Sustainability Goal #3:  
Good Health and Well Being

SPONSORED BY:



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For more information, contact:

**Sr. Rosine Sobczak, OSF**  
419-824-3691

OR

[save@lourdes.edu](mailto:save@lourdes.edu)

## Imperiled Natives: Historical Perspectives on the Decline and Conservation of Arctic Grayling and Bull Trout

Adam R. Hodge, Ph. D., an Associate Professor and Chair of the Department of History at Lourdes University in Sylvania since 2013, presented his lecture on the decline and conservation of arctic grayling and bull trout virtually April 13. Dr. Hodge has been awarded for his expertise and love for his subject areas. He has published one book and two others are in the works on the topic he presented. His works are a result of his love for fly fishing in Michigan and Montana.

In his 90-minute presentation, Dr. Hodge cited many significant facts and statistics including:

- A detailed description of physical characteristics of Arctic Grayling and Bull Trout including their length and weight. They both are insect eaters and prefer clean and cold-water environments.
- Threatened habitat is one of the causes of decline in population. Bull Trout are nearly extinct in California.
- Arctic Grayling are considered the 'lady of the streams' while Bull Trout gained a reputation years ago as cannibals of Montana streams because they consume small fish.
- Dr. Hodge detailed the causes of decline of both species as logging, railroad building, hydroelectric dams warming the waters, mining and habitat destruction.
- He stated that climate change has affected both fish populations.
- Dr. Hodge reviewed major efforts in Michigan and Montana at conservation of both species with efforts to increase population at fish hatcheries.

The final conclusion is that climate change and residential and commercial development continue to be major threats to the survival of these beautiful fish. Anyone coming out of the lecture who doesn't believe the seriousness of global warming and environmental climate change wasn't listening to Dr. Hodge very carefully.



Recordings of all our S.A.V.E. lectures can now be viewed on our [YouTube Channel](#) or at [www.sciencealliancesave.org](http://www.sciencealliancesave.org).

### BECOME A MEMBER OF S.A.V.E.!

Members receive a quarterly newsletter, fliers for upcoming lectures and events, announcements concerning local opportunities, scholarship opportunities and more. Fill out the application on page 10 or [submit your application online today!](#)

*"Just being surrounded by bountiful nature rejuvenates and inspires us."*

*-E.O. Wilson*

## CONGRATULATIONS TO THE 2021 SAVE AWARDEES

S.A.V.E. is proud to honor the following individuals and groups for their dedication to environmental and societal endeavors.

*Presentation is tentatively set for Oct. 12 pending COVID Restrictions.*

### Eco-Friend of the Environment Award

**Markie Miller**

*Toledoans for Safe Water Volunteer*

### David and Janice Sandys Eco-Service Award

**Myndi Dawes**

*Santa Event Volunteer*

### David and Janice Sandys Eco-Service Award

**Ashley Ray**

*Santa Event Volunteer*

### Eco-Community Award

**H.O.O.V.E.S.**

**Equine- Assisted Therapy Assistance  
for Veterans**

*Director — Amanda E. Held  
Swanton, OH*

### Eco-School Award (Elementary)

**Forest Time Kindergarten**

*Director — Sherri Dauer  
Perrysburg, OH*

### Eco-School Award (Secondary)

**Sylvania Southview High School  
Horticulture Program**

*Bryan Smith, Instructor  
Sylvania, OH*

### Eco-Educator Award (Elementary)

**Cody Murnen**

*Outdoor Education Coordinator  
Westside Montessori  
Toledo, OH*

### Eco-Educator Award (Higher Education)

**Elliot Tramer, Ph.D., Emerita**

*University of Toledo  
Toledo, OH*

### Community Building Award

**Toledo Buffalo Soldiers Motorcycle  
Club, Inc.**

*Director — Earl D. Mack  
Maumee, OH*



*An Awards Booklet with a complete description of the  
work of our honorees is forthcoming.*





## Clean Your Streams Day is Sept. 25

Be a part of the Northwest Ohio environmental tradition to remove marine debris floating down our rivers, streams and in our lakes! Clean Your Streams Day (CYS) provides a positive impact on the environment and in our community.

For three hours on one day in September, approximately one thousand volunteers join forces to remove marine debris from more than 30 miles of rivers in the greater Toledo area. Volunteers gather at one of the several kickoff locations to clean up dozens of high-profile stream bank sites along five major waterways, tributaries and ditches throughout the community. Volunteers of all ages remove and record what they find on data cards, which are later sent to the Ocean Conservancy for inclusion in International Coastal Cleanup records. Many groups, such as youth volunteer groups, businesses, church groups, and environmental organizations participate in friendly CYS group challenges.

The main cleanup day is tentatively scheduled for Sept. 25 and this year marks the 25th Anniversary of Clean Your Streams in the Toledo area. Visit [partnersforcleanstreams.org](http://partnersforcleanstreams.org) to learn more about this event and to sign up.

## S.A.V.E. seeks recycling partners

S.A.V.E. needs your help in keeping the environment a little bit cleaner. Our organization partners with the "Cartridges For Kids" program to collect and recycle items that would normally end up in a landfill. Items we accept for recycling include: cell phones, laser and ink jet cartridges, laptops, MP3 players, PDAs and tablets, readers and notebooks. Recyclable materials can be dropped off at the S.A.V.E. office in St. Agnes Hall, Room 166 on the campus of Lourdes University.



S.A.V.E. is looking for corporate and business partners who would be willing to accumulate materials and then donate them for recycling. S.A.V.E. would provide a receptacle for the deposit of recyclable items. Pick up of quantities can be arranged. If your business would be willing to assist in this effort, contact the S.A.V.E. office at 419-824-3691.

Please help us help the environment. The used cartridges from your home printer are a resource worth recycling.



## Calling all dog lovers!

S.A.V.E. has doggie bandanas for sale as part of our fund-raising efforts.

Four different styles are available: a red "Love That Dog!" scarf with hearts and bones, blue "Love Those Bones!" scarf with paw prints and bones, blue Cosmic Walk scarf with gold stars, and black scarf with tiny white paw prints. The painted scarves are sized for a small- to medium-sized dog and sell for \$7.50 each. To purchase, please contact Sr. Rosine at 419-824-3691 or [save@lourdes.edu](mailto:save@lourdes.edu).

# S.A.V.E. board updates Code of Regulations

The S.A.V.E. board has completed the process of revising and updating the organization’s Code of Regulations, which began earlier this year. The original code published in 1990 with the founding of S.A.V.E. reflects the organization’s values and principles. These are linked to standards of professional conduct and proper practices of the S.A.V.E. organization. The updated code is available for review upon request.



## Memorials and Tributes



### Did you know...

You can make a gift to S.A.V.E. in honor of someone?

You can make a gift to S.A.V.E. in memory of someone?

Perhaps you know someone who has done something for the environment and you would like to acknowledge them, by honoring them with a donation to S.A.V.E., or perhaps someone passed away and you would like to memorialize their legacy. Please use the form below. Your donation will be featured in the next newsletter or, if you wish, listed as Anonymous.

Please mail forms to:

S.A.V.E. Office  
c/o Sr. Rosine Sobczak OSF  
6832 Convent Blvd.  
Sylvania, OH 43560



*Thank you for your generous gift*

Enclosed is my gift of \$ \_\_\_\_\_

In memory of \_\_\_\_\_

In honor of \_\_\_\_\_

- My employer will match my gift.
  - My spouse's employer will match my gift.
  - My check or money order is enclosed.
- (Please make checks payable to S.A.V.E. Inc.)*

Donor: Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Please Notify: Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_



# S.A.V.E. Membership Application

## 2021-2022

*Membership is from September 1st of current year to August 31st of following year.*

Please complete the following application and return with your check made payable to S.A.V.E., Inc.

Application may also be completed online at [www.sciencealliancesave.org](http://www.sciencealliancesave.org).

Send application and dues to: S.A.V.E., Inc.

Lourdes University 6832 Convent Blvd. Sylvania, Ohio 43560 | Phone: (419) 824-3691

|                   |             |           |
|-------------------|-------------|-----------|
| Last Name:        | First Name: | M.I.      |
| Affiliation:      | Position:   |           |
| Address:          |             |           |
| City:             | State:      | Zip Code: |
| Phone: (business) | (home)      |           |
| Email:            | Fax:        |           |

Membership:      New            Renewal     

### Types of Membership: Annual Dues

- Student Member      \$10.00
- Senior Member      \$10.00
- Active/Supporting Member      \$20.00
- Family Membership      \$30.00
- Corporate Member \*\*      \$100.00 (please include a camera ready logo)

\* All members will receive the quarterly newsletter.

I would like to help in one of the following areas:

- Membership       Newsletter
- Fundraising       Lecture Series
- Phone Committee       Award Reception & Dessert Buffet

Please help us increase the effectiveness of S.A.V.E activities by becoming involved.

# THANK YOU TO OUR S.A.V.E. SPONSORS

Please support our generous sponsors and let them know you saw them in the S.A.V.E. newsletter!  
Interested in becoming a sponsor of S.A.V.E.? Contact [SAVE@lourdes.edu](mailto:SAVE@lourdes.edu) or 419-824-3691.



Want to see your  
business here?  
*Learn more about  
corporate sponsorship  
on our website or  
contact  
[SAVE@lourdes.edu](mailto:SAVE@lourdes.edu)  
or 419-824-3691.*





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**An Educational Consortium for  
Environmental Sustainability**

## VISION STATEMENT

S.A.V.E. is a catalyst for individual and community action for sustainability.

## MISSION STATEMENT

The Science Alliance for Valuing the Environment (S.A.V.E.) fosters a personal awareness and respect for the interrelatedness of ecology, spirituality and sustainability. S.A.V.E. creates formal and informal life-long learning opportunities in collaboration with organizations at all levels — local, national and global. S.A.V.E.'s activities are designed to empower individuals to values-based action for a just and sustainable world.

## FIND US ON THE WEB

[www.ScienceAllianceSAVE.org](http://www.ScienceAllianceSAVE.org)



[www.facebook.com/SAVEScienceAlliance](https://www.facebook.com/SAVEScienceAlliance)

## S.A.V.E. CALENDAR

### Sept. 14, 2021

S.A.V.E. Lecture  
"Happiness in Our Time: How? When?  
What Do We Want?"

### Nov. 9, 2021

S.A.V.E.. Lecture  
"A Pandemic of Hope: The Business of  
Uplifting others in a Time of Despair"

### Dec. 4, 2021

Santa, St. Francis & the Animals

### Jan. 18, 2022

S.A.V.E. Lecture

### March 15, 2022

S.A.V.E. Lecture

### April 12, 2022

S.A.V.E. Lecture



**Follow S.A.V.E. on Facebook for  
the latest event information!**

