



S.A.V.E. NOTES

News from the Science Alliance for Valuing the Environment

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INSIDE THIS ISSUE:

Obituary: Beverly Bingle	2
Dog Lovers	2
Neocide I Bees	3
Toledo Repair Cafe Grows	3
Methane SAT	4
Honey & Syrup	4
Financial Report	4
Sautter's	5
Cat Lovers	5
Bethlehem Farm	6
Documentary Review	7
Electronics	7
Houseplants	7
Memberships & Scholarships	7
Corporate Sponsors	11
Calendar	12

Evolving Awareness

The Universe has been evolving for 13.7 billion years. We are all part of the universe, and we, too are all evolving. We see the earth evolving and rapidly changing, even more so due to human development with advances in agriculture and technology that have both helped and harmed life.

Einstein often said that we cannot solve problems using the way that was used to create them and, "If we are to change the world, let it bear the mark of our intelligence." He encouraged us to use our imagination to move forward.

Brian Swimme, a mathematical cosmologist, defines imagination as, "The capacity to seize possibilities which are otherwise invisible and have not yet found a home." He encourages us to move forward into new realms.

Plants and animals are conscious of what is needed to survive. Some plants in bright sun fold their leaves to prevent water loss. Animals grow a heavier fur coat in winter. We humans, however, are not only conscious of occurrences, but we are conscious *that* we are conscious. We know what we are doing and the consequences our decisions make. This consciousness exists within our minds and our minds are enveloped in the matter of our bodies. Within this consciousness, we are aware of innate compassion, awe, and love that makes up our spiritual being. Many of my college students would tell me they don't have a religion, but they have a spirituality. This is a theme that you may have heard or identify with yourself.

We are in the midst of a spiritual web, referred to a mindsphere or noosphere (pronounced no-oh-sphere), that enables us to consciously connect with every other living thing. Might this new concept be a supportive gift during these turbulent times often called The Great Turning? Could this mindsphere bring a greater love when you or someone else needs it the most? Let us imagine together the possibilities of this greater consciousness, let us be deliberately conscious of being conscious and see where that leads. You will be amazed at the mindgift you have to make a difference, now and into the future.

Sr. Rosine Sobczak OSF

S.A.V.E. President



The Reverend Beverly A. Bingle, 1944=2023

The Rev. Beverly Bingle, a Corporate Sponsor for SAVE for her Holy Spirit Catholic Community since 2017, died on December 28. She was a woman of deep prayer, and brought her concern for peace, social justice, and the environment to her Toledo faith community for more than a decade.



Rev. Bingle was ordained by a bishop of the Roman Catholic Womenpriests (not recognized by the Roman Catholic Church). Mrs. Sue Rosa, a Holy Spirit member, appreciates their faith community's open door to those who are LGBTQ+ and its commitment to those who are marginalized. "The biggest rule," said Mrs. Rosa, "was to love each other and love your neighbor as yourself."

Social involvement was a mainstay of Beverly's life. As cofounder of the climate initiative, Tree Toledo, she worked to make tree seedlings available to the public. Judy Lee Trautman, chairman emerita of the Multifaith Council of Northwest Ohio, says, "She was such a prime mover in all the peace movements." She could be found demonstrating for a clean Lake Erie or in support of voting rights and health care. A North Toledo resident, the Rev. Bingle lived simply. In her large yard, she grew vegetables and fruit and raised chickens. What she didn't need, she gave away.

Surviving is her brother, Dr. Bill Bingle. A memorial celebration of life service was held on January 20 at Washington Church, 3925 W. Central Avenue.

By Susan Perzynski



A Message for Dog Lovers Slow Strolls for Sniffers

Walking the dog is great for your pet, but more is going on than meets the eye. Dogs "read the news" with their remarkable sense of smell and gather on lot of information during a walk through the neighborhood. If possible, let your friend linger and sniff to her heart's content. Take dogs out often, take them to interesting places and let them choose the pace and direction of their walks. More than just being physically important, the mental stimulation is key to a happy healthy dog.

- PETA

Dangerous and Unnecessary Insecticide Kills Bees



Neonicotinoids (NEONICS) is a systemic agricultural insecticide resembling nicotine. Studies have found a link between neonics and declining bee populations.

There is a wealth of independent, peer-reviewed scientific literature linking exposure to neonicotinoids to bee deaths and poor bee health. These include studies that show harm at neonic levels that are often found in the agricultural environment, not just lab studies. Neonicotinoids are highly toxic to bees and other pollinators, and exposure to these systemic insecticides can have both acute, lethal effects, or sub-lethal, chronic effects (such as impaired navigation, learning and memory, in addition to weakened immunity and reproductive capacities). The International Union for Conservation of Nature (IUCN) convened a task force to examine impacts of systemic insecticides like neonicotinoids. The task force is comprised of more than 29 independent scientists from around the world who have reviewed over 800 peer-reviewed published studies on systemic insecticides over the last four years. After completing this extensive analysis, the task force determined that systemic pesticides, in particular

neonics, are accumulating in soils and polluting waterways and natural vegetation across the world, leading to widespread impacts on wildlife, including bees. Their findings also articulated that growing evidence indicates much of their use is unnecessary and ineffective.

- Centerforfoodsafety.com

Toledo Repair Café Grows

The Toledo Repair Café has partnered with the Toledo Lucas County Public Library, the MultiFaith Council of NWOHio, and S.A.V.E. since 2019. The Toledo Repair Café had an outstanding year of service to our community. Over the course of 2023, they held nine events at various Toledo Lucas County Library locations. Over 160 people were served, with volunteers assessing over 200 items for repair and successfully repairing approximately 170 of those items. Most of the items brought in have great sentimental value and deep meaning. For many things, there is simply nowhere else to take such items for service.



The project has been so successful that new volunteers have emerged to bring additional skills to the repair effort. The diversity of skills the volunteers bring to the clinics is what makes the Toledo Repair Café one of the most active in the country. What adds to the overall value to their community are the personalities of our volunteers – always pleasant, informative, and helpful. This always shows up with TRC “regulars” who show up and take advantage of the hospitality and services.

Toledo Repair Café Service Expansion

The Toledo Repair Café has recently been approached by Children’s Wonderland directors for help. Children’s Wonderland began as a Northwest Ohio holiday tradition in 1963. Since then, families from all over Northwest Ohio have been coming to find the holiday spirit at Children’s Wonderland, which was filled with classic winter land exhibits, a working train, and, of course, Santa Claus. Many of the display items/characters are animated to help create that magical ‘wonderland’ experience. Over the course of 50 years, some of these animated items have broken down and are not working according to the original design. The Toledo Repair Café has been contacted about the possibility of performing some maintenance service on these items. In 2024, we’ll ask for volunteers to do additional hours of service to start bringing this magic place alive again.

The Toledo Repair Cafes have scheduled events for the last Saturdays of each month
10 a.m. and 2 p.m.

January 27 at Sylvania Branch Library
February 24 at Sanger Branch Library
March 30 at Holland Branch Library

MethaneSAT Launches this Year



Both methane and carbon dioxide are gases that pollute the air, but methane is 84 times more potent than carbon dioxide and is warming the planet even faster. Around the world, industries and governments are making plans to cut methane production. Starting in 2024, a satellite called MethaneSAT will be launched to locate and quantify the amount of methane in the atmosphere. Progress will be charted and recorded to hold countries and companies accountable for gas emissions. Seventy-five per cent of gas emissions can be

achieved globally using new technologies like MethaneSAT and will increase EDF (Environmental Defense Fund) advocacy strategy to hold countries and companies accountable for pollution. Why didn't we think of this sooner? We have, but we didn't know where the methane was coming from and how much is leaking. The MethaneSAT satellite is the most advanced tracking equipment available and detects leaks where others can't. EDF's global campaign to reduce oil and gas methane emissions by 45% in 2025 and 75% by 2030. EDF has been a leader in methane policy for over a decade.

EDF 2023 Communication

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.

President
Sr. Rosine Sobczak, OSF

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*Sr. Rosine Sobczak, OSF
Charlene Czerniak, Ph.D
Linda Penn (deceased)*

A book, too, can be a star, a living fire to lighten the darkness,
leading out into the expanding universe.
- Madeleine L'Engle

Honey & Syrup Report

Year to date sales at All Good Things Gift Shop on Lourdes campus total \$1,300. S.A.V.E. receives a portion of these sales, so thank you to all who purchased products to help our mission in 2023.

David Sobczak, Treasurer

Financial Report

Membership dues paid thus far are 50% of budget for corporate members and 48% for individuals. We have two new members. The major expenses are for the Awards Ceremony and this newsletter. We have received \$32 in Donations.

David Sobczak, Treasurer



Since its founding in 1927 by Jim Sautter's grandfather, Sautter's Market has become a Toledo fixture. Four generations have managed Sautter's, beginning with his grandfather Ray, his father Bob Sr., Jim and his brother Bob, and his son Dave recently made a career change to carry on the family business. Sautter's prides itself on maintaining a high quality of service for all these years. Since the Sylvania location opened in 1958, it's become a neighborhood favorite and draws shoppers from well outside the area. Everyone knows that "If you can't find something in other area stores, you will find it at Sautter's!" Jim Sautter maintains a friendly atmosphere throughout the store and employees become part of the family, most staying for years. This loyalty makes shopping easy with so many knowledgeable staff to answer questions and find you exactly what you need. Sautter's is great about hiring high school students and seniors for part-time

positions, giving the students life experience and retirees a happy place to work.

Some areas offering special products and assistance are:

Meat Department: Professional butchers on duty provide the freshest cut-to-order meats.

Deli Department: Ready-to-eat salads, cheeses, quiches and more with Brian at the helm, plus delicacies and pastries by Chef Juan for special occasions that are picture-perfect and delicious!

Bakery Department offers pastries, baked goods like pierogis and Schmucker's pies, sweet rolls and cookies. (Note: most sweet rolls are half price after 2:30 p.m. daily).

Fruits and vegetables: Checked for freshness daily. Local produce offered seasonably.

Excellent wine and bottle shop: Vast assortment of wine and craft beer.

Kosher meats and products: Array of authentic holiday items.

Sustainable Bags: The store usually offers compostable shopping bags at checkout.

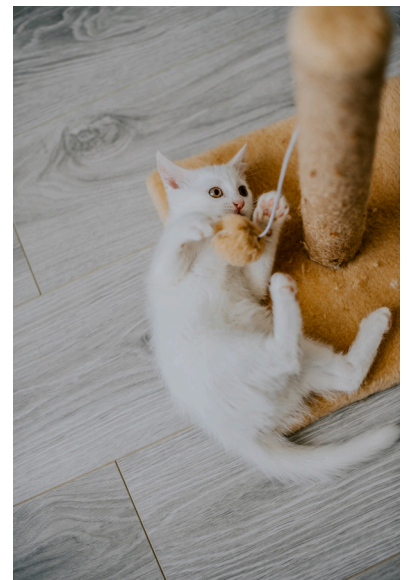
I'm delighted that Sautter's has now become a sponsor of S.A.V.E. and we can continue making the community better together. Come and enjoy a friendly atmosphere at Sautter's on 5519 Main Street in downtown Sylvania! **Buy Local from stores run by local families!**

Sr. Rosine Sobczak, OSF

A Message to Cat Lovers

If you love your cat and you love your furniture, do yourself a favor and be sure to provide scratching posts throughout your home. Cats cannot effectively shed their claws without scratching on something, and you don't want that to be your table or sofa. Be sure the posts are sturdy and tall enough for your cat to stretch three feet or taller. Soft, fluffy posts will not fulfill your cat's claw needs so look for rougher posts. If your cat has already found a place to scratch in the house, try covering the piece of furniture and placing a scratching post near it. Sprinkling catnip on the post and spending a little time playing with your kitty at the post helps redirect the behavior so the cat knows it's okay to scratch on the post.

- PETA



Sustainability Key to Bethlehem Farm



Guest speaker Eric Fitts from Bethlehem Farm presented a moving lecture about the farm in Appalachia in West Virginia. He has served as Director of the farm since 2007 where he lives with his wife and “three barefoot children.” This farm teaches sustainable practices and incorporates Gospel cornerstones of prayer, community, simplicity, and service. It is a rural, Catholic community that welcomes visitors, farmers and any others who choose to live by these values. Since Pope Francis’s encyclical letter, *Laudato Si*, in which he urges the care of our common home, Earth, the Farm has developed its work to help meet this call. Throughout his SAVE lecture, he quoted excerpts of the Pope’s message and showed all in attendance how they are living out the Pope’s directive of integral ecology. He illustrated that caring for our common home means linking sustainable practices in all areas of society. More than just working the land, learning to educate others, share resources and learn several models of food production and maintenance of healthy food choices are important.

Sister Eileen Ripson, OSF, visited Bethlehem Farm and was excited to meet Eric and those who are involved in this project. The entire farm extends a warm welcome to others regardless of race, color, ethnicity, gender identity, political affiliation, income, marital status, physical ability, military status, nationality religion or sexual orientation. Their work is extremely important and we are delighted that Sister Eileen suggested we bring Eric in for this excellent lecture.



By Sister Rosine Sobczak

How to Power a City

Stories from the Front Lines of the Clean Energy Revolution



The Climate Reality Project hosted this award-winning climate documentary film at Imagination Station on November 2, 2023. The event began with more than a dozen exhibitors from local groups like Lake Erie Waterkeeper, Lucas Soil and Water Conservation, Neighbor Works Toledo Region, and many others. The documentary was filmed in six United States communities facing obstacles from fossil fuel dependence to indifferent leaders, to weather disasters: New York City, Atlantic City, Las Vegas, Detroit/Highland Park, Vermont and Puerto Rico. The behind-the-scenes exploration of hopeful solutions showed how local activists can lead the way to a clean energy future.

The story that hit home for this Detroit resident was the struggle of the residents of Highland Park, Michigan. When the utility company there repossessed over 1,000 streetlights due to funding, the residents organized to fund solar-powered streetlights. Their local movement influenced state energy policy.

The other stories were no less inspiring. To read more about these communities, you can visit the film's website at <https://www.powercityfilm.com>, or their Facebook page How to Power a City for a film trailer.

By Susan Perzynski

Recycle with S.A.V.E.

The holidays have given way to a new year and many of us have been rewarded with new electronics. S.A.V.E. will recycle those items you no longer need or use.

S.A.V.E. needs your help in keeping the environment a little bit cleaner. The S.A.V.E. organization partners with the "Cartridges For Kids" program to collect and recycle items that would normally end up in a landfill. We accept cell phones, laser and ink jet cartridges, laptops, MP3's, PDA's, tablets, readers, and notebooks. Items for recycling can be brought to a S.A.V.E. lecture and given to any board member. Recyclable materials can also be dropped off at the S.A.V.E. office in St. Agnes Hall (SAH166) 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 or email rsobszack@lourdes.edu.

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

- Dave Sandys

Healthy Houseplants

Research shows that we are healthier and happier if we have houseplants in our home.

Besides they have health benefits:

They're soothing and **decrease stress levels**. Melinda Knuth, horticulturalist at North Carolina State University showed that cortisol, the stress hormone held in our saliva, actually decreased when a person in stress mode focused on plants and even pictures of plants.

They can sharpen attention. Greenery is restorative and increases concentration even in children in a classroom.

They may speed up healing. People in hospital settings said they felt better if they could see trees and plants outside their windows.

They can boost happiness. Research shows that feelings of comfort and positivity increase the longer you spend with plants.

They brighten up indoor life. People experience less depression and anxiety.
Time Magazine, May, 2023



NEW MEMBER!

Maria Deleon

COLLEGE SCHOLARSHIPS

Scholarship Application Available on Lourdes University Website

S.A.V.E. will begin accepting applications for the 2024 S.A.V.E. Scholarships on February 9, 2024. We hope that this increased visibility on the Lourdes website will increase volume of applicants. Anyone is eligible, regardless of the college/university they are planning to attend. More at: www.sciencealliancesave.org.

JOIN S.A.V.E. TODAY!

S.A.V.E. is proud to now have 100 members!

Our new fiscal year began Sept. 1. Thanks to all who continue to renew! These dues support S.A.V.E.'s free lecture series and environmental programs and scholarships. Thank you for your support!

Membership Renewals

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 12 or [submit your application online today!](#)

MEMORIALS & TRIBUTES

In Memory of Valerie Obloza

Donor: Sandy Bihn


In Tribute to Sister Rosine Sobczak, OSF

Donor: Joan Ebbitt


Commemorative Donations Memorials and Tributes

Celebrate someone's special occasion in Tribute or Memory of a person or loved one by protecting the environment in their name.


A contribution to S.A.V.E. will honor them and will assist us to continue educating others to care and appreciate the environment on our beautiful planet, Earth.


 Donate online through PayPal listing this as a Tribute or Memorial.

OR

 Send your information and donation to:
S.A.V. E. Inc.
Sr. Rosine Sobczak, OSF
6832 Convent Blvd.
Sylvania, OH 43560



 Call 419-824-3691 with questions.

 A response card will be sent to you and to any person designated as the recipient.

And what I was feeling was the wonder
Of being more than me, of being more
Than mere here and now allowed I had become
a shining star, a burning nova
Exploded with love Flying
through an endlessly
Expanding universe
Away from the me that was
Toward a me that is beyond
Understanding.
- Walter Dean Myers



S.A.V.E. Membership Application

Begins September 1 and ends August 31

Please complete and send the membership form and dues to:

S.A.V.E. Inc.

6832 Convent Blvd. • Sylvania, OH 43560

PayPal can also be used for S.A.V.E. dues.

Last Name: _____ First Name: _____ M.I.: _____

Affiliation: _____ Position: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: (business) _____ (home) _____ (cell) _____

Email: _____ Fax: _____

MEMBERSHIP: New Renewal

TYPES OF MEMBERSHIP:

Annual Dues

- | | |
|---|---|
| <input type="radio"/> Student Member \$10 | <input type="radio"/> Corporate Member.....\$100 |
| <input type="radio"/> Senior Member \$10 | <i>Please send a camera ready logo or a business card to include in our newsletter.</i> |
| <input type="radio"/> Active/Supporting Member \$20 | <input type="radio"/> Sustaining Member.....\$200 |
| <input type="radio"/> Family Membership \$30 | |

All members will receive the quarterly newsletter.

I would like to help in one of the following area(s):

- | | | |
|---------------------------------------|--------------------------------------|---|
| <input type="radio"/> Membership | <input type="radio"/> Newsletter | <input type="radio"/> Award Reception & |
| <input type="radio"/> Fundraising | <input type="radio"/> Lecture Series | Dessert Buffet |
| <input type="radio"/> Phone Committee | | <input type="radio"/> Board Member |

Please accept my monetary donation of: \$ _____

In Memory/Honor of _____

Send Response card to: _____

THANK YOU TO OUR SALES 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 or 419-824-3691.



Style and service for every budget.®



Want to see your business here?
Learn more about corporate sponsorship on our website or contact SAVE@lourdes.edu or 419-824-3691.





S.A.V.E. Inc.
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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



www.facebook.com/SAVEScienceAlliance

S.A.V.E. CALENDAR

S.A.V.E. Scholarship

Opens February 9 and
closes April 12

S.A.V.E. Lecture Dates

March 12, 2024
April 9, 2024

[Follow S.A.V.E. on Facebook or](#)

[Find events at www.sciencealliancesave.org.](http://www.sciencealliancesave.org)

May 17, 2024

S.A.V.E. 32 nd. Annual Awards
Night (hybrid event)

Reception – 6:00 p.m.

6:30 p.m. Presentation
of the Awards

Did you know?



Caribou are the only species of deer where both male and females both grow antlers

Lichens are their main source of food and they eat over 10 pounds daily.

Caribou migrant over 3,000 miles yearly, more than any other land mammal.

Caribou have concave hooves with sharp edges to dig through the snow in search of lichens.

Caribou have scent glands at the base of their ankles. When they sense danger, they will rear up on their hind legs to release a scent to alert others.

Caribou carry 25% more blood vessels in their noses than humans, allowing them to warm the cold air they breathe in.

