

THE 2010 NOTRE DAME ENERGY CENTER STUDENT ADVISORY BOARD



ZEKE BALAN Graduate, Architecture
dbalan@nd.edu

Hometown: Chicago, IL. **Favorite Energy Source:** Solar energy. What's life without Sol? A little hard work and a little sun will go a long way. **One Interesting Fact:** I once shook hands with an Afghan warlord.



THOMAS CATANACH Sophomore, Physics
tcatanac@nd.edu

Hometown: Trinity, AL. **Favorite Energy Source:** Nuclear, because I believe that it can produce large amounts of clean energy which is necessary to meet the world's growing need for energy and also protect the environment. **One Interesting Fact:** I have not touched food since I was in 6th grade.



JONATHAN CONWAY (Board Chairperson) Junior, Chemical Engineering
jconway5@nd.edu

Hometown: Lancaster, PA. **Favorite Energy Source:** Geothermal, because it is readily available and only requires a capital investment to tap into it. **One Interesting Fact:** I drank water off the Mendenhall Glacier in Alaska.



ELIZABETH DAVIS Sophomore, Political Science
edavis8@nd.edu

Hometown: Bozeman, MT. **Favorite Energy Source:** Solar Energy because it provides energy for a multitude of life sources, from plant life to humans and the sun makes everyone happy! **One Interesting Fact:** My favorite food is grapes!



JESSICA DELALIO (Board Secretary) Sophomore, Science-Business
jdalalio@nd.edu

Hometown: Wading River, NY. **Favorite Energy Source:** Wind is my favorite energy source. From ancient windmills to modern wind turbines, people have harnessed Earth's wind for centuries. Hopefully as we continue to improve upon this history, we will discover new ways to make wind a driving energy force. **One Interesting Fact:** To raise \$1,000 to ship multi-vitamins to a poor village in Madagascar, I engaged my local community in a bottle and cans recycling drive.



RADHIKA DIXIT Graduate, MBA
rdixit@nd.edu

Hometown: Redondo Beach, CA. **Favorite Energy Source:** Toss up between Wind and Solar. Both technologies work great in their own niche applications. Both energy sources have made tremendous strides (technologically, and affordability) have been made in both. **One Interesting Fact:** Helped make the Gap, the Limited, and Express more energy efficient through lighting.



SHAWN DURRANI Graduate, Law
sdurrani@nd.edu

Hometown: Westmont, IL. **Favorite Energy Source:** Solar, because there is an abundant amount of sunlight. Plus, it has so much potential with just some more investment to make the equipment more energy efficient and cost-effective for individuals. **One Interesting Fact:** Nestle Crunch is my favorite Candy Bar.



JOHN PAUL FOLEY Graduate, Law
jfoley3@nd.edu

Hometown: Northville, MI. **Favorite Energy Source:** Nuclear, because it is the most scalable, steady, and efficient source currently available. While the magnitude of damage from accident or waste storage can be great, these risks are mitigated by low accident probability and remote geographic positioning. Thus, I believe nuclear energy is our most ready option right now and offers relatively acceptable risk. **One Interesting Fact:** I've been bungee jumping in New Zealand.



JENNIFER KOVACS Junior, Chemical Engineering
jkovacs@nd.edu

Hometown: Houston, TX. **Favorite Energy Source:** Solar, because if I were in a place where we could use solar energy, it would mean that it would be sunny most of the time. **One Interesting Fact:** I have been to 12 countries and 38 states.



MATTHEW KUDIJA Freshman, Aerospace Engineering
mkudija@nd.edu

Hometown: Paso Robles, CA. **Favorite Energy Source:** Wind, because of my fascination with aerodynamics. **One Interesting Fact:** I attended the Energy Policy seminar in Washington, D.C. over fall break.



BRIANNA KUNYCKY Freshman, Environmental Science
bkunycky@nd.edu

Hometown: Marlborough, MA. **Favorite Energy Source:** Solar, because it is clean and virtually inexhaustible. **One Interesting Fact:** I have been dancing for 14 years.



MEEHAN LENZEN Junior, Environmental Geosciences
mLenzen@nd.edu

Hometown: Bloomington, IN. **Favorite Energy Source:** Solar. It's clean, sustainable, renewable, and has tremendous potential to fuel a brighter, greener future! **One Interesting Fact:** I can't make my forehead wrinkle.



JAKE LUSSIER Junior, Computer Science
jlussier@nd.edu

Hometown: Manchester, NH. **Favorite Energy Source:** Nuclear energy is not only an effective energy source currently, particularly with ongoing improvements to safety and waste utilization, but research may yield an essentially endless energy supply through nuclear fusion. **One Interesting Fact:** I recently led my dorm in producing over a ton of recyclables during an environmental competition. While the actual recyclability of some of said recyclables is debatable, it definitely helped raise awareness.



ALEX MACOMBER Junior, Electrical Engineering
macomber.1@nd.edu

Hometown: Coventry, RI. **Favorite Energy Source:** Solar of course. With 600 TW of usable solar energy striking the earth, it is all too obvious that solar power is the only clean, renewable energy source capable of supplying the world's 14 TW (and increasing) energy demand. With that said, we need all we can get, so get those breeder reactors on line. **One Interesting Fact:** I grew up on a blueberry farm.



ESTEBAN MANTECA Graduate, Comparative Politics
jmanteca@nd.edu

Hometown: Mexico City, Mexico. **Favorite Energy Source:** Oil, because it has been incredibly useful in the past, it will be the main source for the next 50 years for the very least, and we still need to develop many other ways to extract it and gain the most out of it. **One Interesting Fact:** I am a big Opera fan, and used to be a high-school teacher.



PATRICK MCCORMICK Sophomore, Political Science
wmccorm2@nd.edu

Hometown: Alexandria, VA. **Favorite Energy Source:** Solar--despite what Bob Merrill might have us believe, we know it makes the world go 'round. **One Interesting Fact:** The first school I went to was called Aquinas Montessori, and I've thought learning was cool ever since.



SAMANTHA MILLER (Board Vice Chairperson) Junior, Chemical Engineering
smille20@nd.edu

Hometown: Idaho Falls, ID. **Favorite Energy Source:** Nuclear - I worked at a nuclear engineering facility and I think nuclear energy can be a cleaner, reliable way to provide for our baseload energy demands. **One Interesting Fact:** I'm vegetarian.



ROCIO MIRAMONTES Sophomore, Chemical Engineering
rmiramom@nd.edu

Hometown: Mishawaka, IN. **Favorite Energy Source:** Cleaner coal, because it is a reliable and abundant source of energy. It will be really great if we continue advancing the cleaner coal technology and improving our methods of sequestering CO₂. **One Interesting Fact:** I once had to get over 200 stitches on my face.



LAURA MOORE-SHAY Senior, Geosciences
lmooresh@nd.edu

Hometown: Granger, IN. **Favorite Energy Source:** Wind, because it can be economical in a large area of the United States and has a smaller environmental impact than other forms of energy. **One Interesting Fact:** I spent the last two summers in western Ireland doing archaeology research.



MEGAN O'KEEFE Junior, Chemical Engineering
mokeefe1@nd.edu

Hometown: Pittsburgh, PA. **Favorite Energy Source:** Wind, because it is renewable and very clean! **One Interesting Fact:** I went skydiving in Fiji after studying abroad in Perth, Australia.



YICHAO PAN Sophomore, Mechanical Engineering
ypan1@nd.edu

Hometown: Suzhou, China. **Favorite Energy Source:** Wind. Wind turbines are cool, and they will not cause any pollution. It is possible to have a wind turbine on or near our campus. It is able to generate more electricity than the solar panel on Stinson-Remick Hall. **One Interesting Fact:** Seriously, is this required?



ANE MIREN PEREZ Sophomore, Business
aperezor@nd.edu

Hometown: Bilbao, Spain. **Favorite Energy Source:** Wind, because by the year 2020, wind could provide 12% of world electricity supplies, meeting the needs of 600 million average European households. **One Interesting Fact:** I can speak the most ancient language in Europe, Basque. It is the last remaining pre-Indo-European language in Western Europe.



THOMAS TOKOLY Junior, Economics
ttokoly@nd.edu

Hometown: Crown Point, IN. **Favorite Energy Source:** Hydropower. It is one of the oldest sources of energy. **One Interesting Fact:** I want to go skydiving one day.



ANNE WHITTY Sophomore, Program of Liberal Studies
awhitty@nd.edu

Hometown: Des Moines, IA. **Favorite Energy Source:** Wind, because its renewable and the wind fields in Iowa are gorgeous to drive through. **One Interesting Fact:** I have never had the chickenpox!