

# MoHi students InvVest in the future

Ecology Club gets involved with national organization

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Today the world faces many challenges such as war, famine, natural disasters and global warming. With the help of some individuals who want to make the country and planet more energy efficient, Monarch is now involved with an organization called invVest. InvVest is a group determined to raise awareness in the community about energy efficiency. Two MoHi students, seniors Zach Steinbaugh and Nathan Wang, are joining invVest to help make the Earth cleaner. Both Steinbaugh and Wang are members of Ecology Club at Monarch, and have been doing all they can to help with recycling in Monarch.

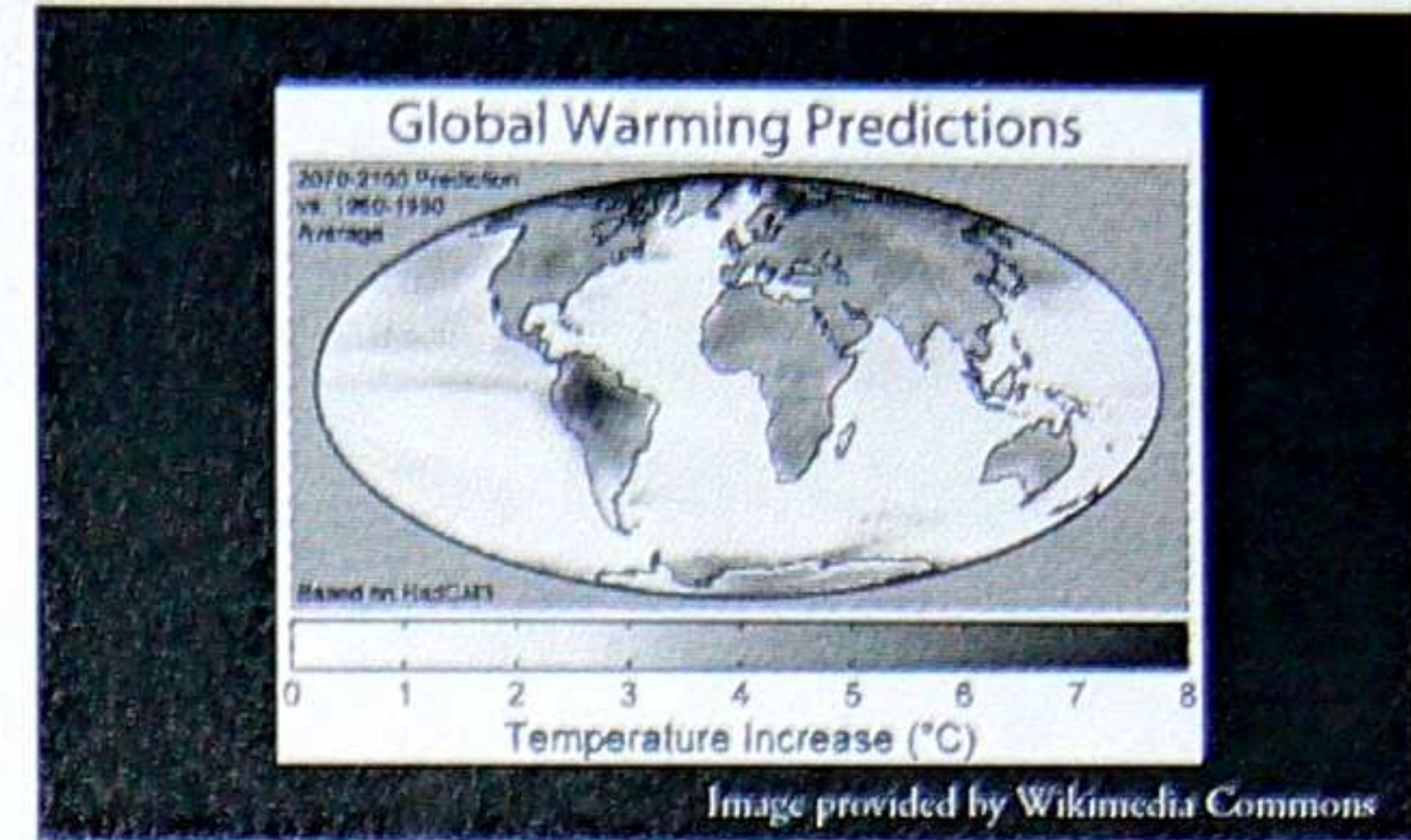
"We just got a bunch of new recycling bins during the John Breaux clean-up that we are distributing around the school," Wang said.

But recently Monarch Principal Dr. Jerry Anderson went to science teacher and Ecology Club

sponsor Kristin Donley and told her about how Probir Ghosh, president and CEO of invVest, contacted her about getting Monarch, as well as Fairview, involved with the organization.

"I went to Mrs. Donley about getting involved and she gave me both [Wang and Steinbaugh's] names as people who she thought would be interested," Anderson said.

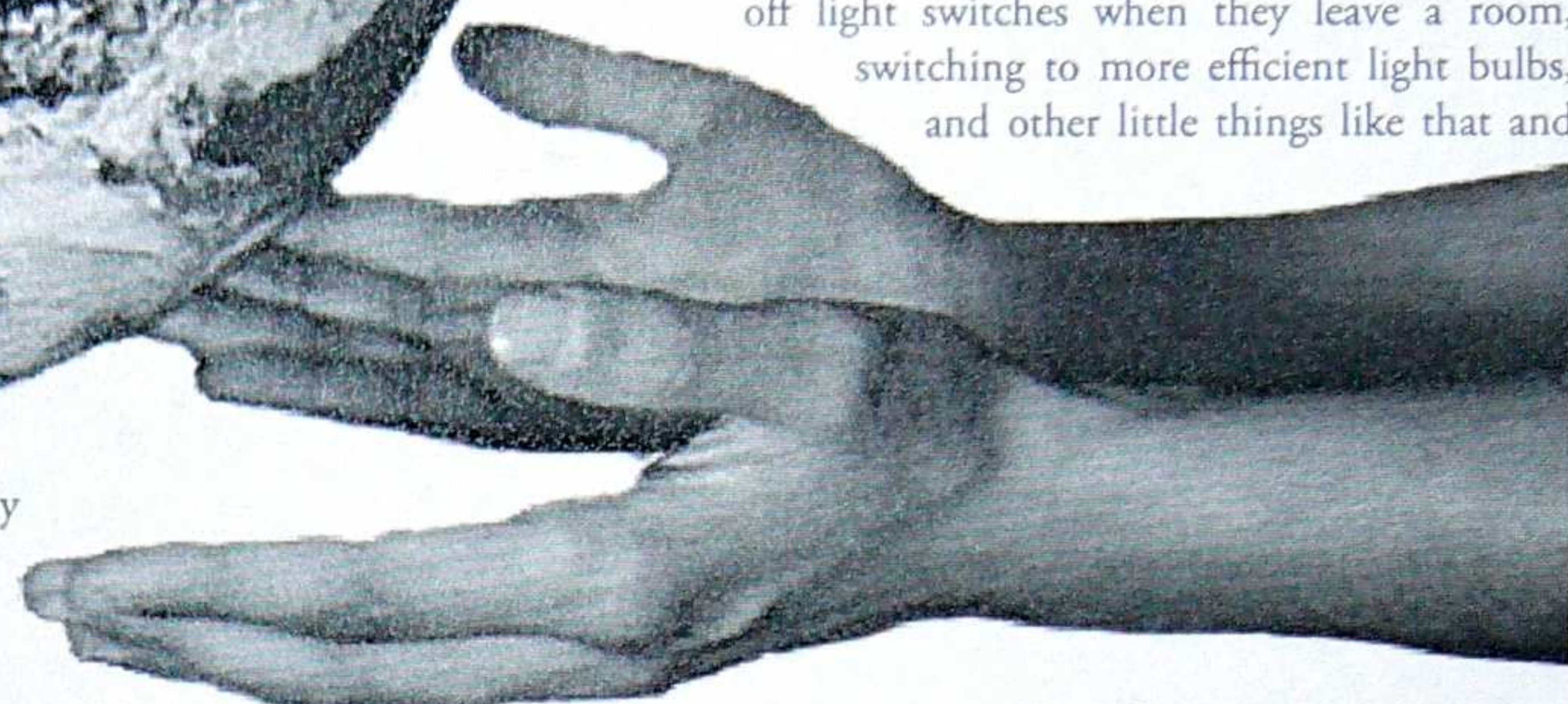
Currently invVest is trying to setup in the community and increase its membership. The goals of invVest



invVest (top), is an organization dedicated to making energy usage more efficient. Recent global warming predictions (bottom) illustrate the Earth's dire need for change.

are to raise awareness about renewable energy and make sure people know how to conserve energy.

"Monarch students can help out just by turning off light switches when they leave a room, switching to more efficient light bulbs, and other little things like that and



going to Ecology Club meetings Thursdays after school," Steinbaugh said.

InvVest's current endeavor is to get more groups started across the state. They hope that if they get enough community involvement they can go to Governor Bill Ritter and try to get his support with the group. By creating clubs across the country, invVest hopes to get all of America conserving energy.

## Twelve facts about energy efficiency and usage

1. Wind farms in the U.S. have diverted nearly 62 million pounds of pollutants, such as sulfur dioxide and nitrogen oxide, tied to global climate change.
2. The 500 million automobiles on Earth burn an average of two gallons of fuel a day.
3. It takes 90% less energy to recycle aluminum cans than to make new ones.
4. Laptops use 90% less energy than desktops.
5. Each gallon of fuel used releases 20 pounds of carbon dioxide into the air.
6. Approximately five million tons of oil produced in the world each year ends up in the ocean.
7. 83% of the world's air pollution comes from the production and use of electricity.
8. Recycling one glass jar saves enough energy to run a TV for Three hours.
9. The total number of idle TV's and VCR's in the US produce the same amount of pollution as two million cars.
10. If every person in America were to replace four 100 watt incandescent light bulbs with four 23 watt fluorescent bulbs for three years, we would save the amount of energy that is consumed by some seven million cars in a year.
12. Since the late 19th century, the average surface temperature of the Earth has increased by as much as one degree fahrenheit.