

# Act Eco Journal.

## The Camp of TOSHIBA Youth Conference for a Sustainable Future 2013 takes place in Japan

17 highschool students and 9 teachers from four countries (Thailand, Japan, Poland and the United States) get together to discuss solutions for global environment issue.

### What's Toshiba Youth Conference 2013?



As part of Toshiba's commitment to creating a just and sustainable planet, the Toshiba Youth Conference for a Sustainable Future is designed to deepen awareness of solutions to environmental concerns while acknowledging diverse cultural values. The highlight is the summer camp, bringing together students and teachers from around the world to participate in a week-long program in Japan. The 2013 participants were from Japan, Poland, Thailand and the United States.

**Student : *Pre-Assignment My Life*** is a Pre-assignment for the participating students. Toshiba Youth Conference gathers students from all over the world. On this special occasion, we set up a presentation program on Day 2, which is meant to reach across the cultural differences.



**During a Class : Tokio**  
We take 6 classes every weekday and sometimes take exams. This picture is taken during the chemistry experiment. We wear goggles not to suffer by accident.



**Preparing Meals: Monika**  
Generally, the one who prepares meals is my mom (and they're so tasty!). But I also do like to experiment with many different recipes – it's really an interesting way to spend free time.



**Break Between Classes: Jan**  
In my school always something happens. During the breaks we are talking on corridors, going out and play football or just lying on the court and sunbathing.



**Fastest Way to Go to School: Stop**  
During rush hour, traffic jam is the usual problem. The only means of transportation that helps me to get to school on time is the motorcycle. But to ride it safely, we must wear a helmet.



**Yummy Food! : Erin**  
My brother is chef and he loves to make special food all the time! He specializes in small little tastes of food. This is one of favorite things that he has made! It has white asparagus, parm, pickled fennel, and pork.



**Friends : Rahul**  
My dad went to college in India and somehow many of his classmates also ended up moving to the United States after they graduated. Every since then, we have traveled to each other's houses all over the country and even the world.

**Student : *Pre-Assignment The Way It Was*** The purpose of this assignment is for the students to ask the elders of their community about the past in their daily life.



**Kimono: Yuki**  
She is wearing "kimono", Japanese dress. Maybe you think all Japanese wear kimono even now, but that's not true.



**Garbae Trucks : Hayato**  
Those trucks took garbage to incinerators. People did not sort garbage. They just burned it. It caused many kinds of disease.



**Old TV and fridge: Monika**  
Here's an example of how the TV used to look like. There were only two channels (and only in black and white!) but everybody wanted to have it at home and it wasn't easy to get one...



**Nhouse Hold Goods –TV : Ania**  
About 30 years ago TV was a luxury product. Usually it was only one in all block of flats. Even if someone had a TV, there were only about 2 programmes.



**Floating Market : Poom**  
Sailing was not only a way to commute but they also sold food, fruits and vegetables that were in 'Floating market'.



**Cars and Rollerblades: Erin**  
This is a photo of my mom and her sister when they were younger. As you can see, the photo has faded a lot! The rollerblades they are wearing have four blades, two on each side.

**Teacher : *Pre-Assignment For the Toshiba Youth Conference 2013***, teachers from all over the world with different backgrounds gathered for this very special occasion. Here are some of the presentations about achievements accomplished by the participating students and ideals of environmental education.



**CUD Bio Map Project: Mink**  
Ms. Supa-utumporn brought back to her school the experiment of calculating the carbon dioxide of the surrounding school trees,



**My Thoughts on Ecological Education : Maria**  
Ms. Glowacka cooperated with the City Councils and held events for the community and proposed to have segregated dust bins.



**Kolko Ekologiczne: Marta**  
Ms. Helt cooperated with students and other teachers to create the "Eko Club". They took part in sponsoring cafeteria events for days with salad and started recycling programs.



**Ideals of Environmental Education : Mark & Lisa**  
Hindsdale High School from Chicago brought together the effort to bring solar panels to the school by concert charities and funds from the Toshiba America Foundation.



**Field Study Trip to Tohoku (Iwate): Takao**  
Mr. Hachimiya reported about the school assignment where they traveled to the disaster stricken area, Iwate.



**Education : Hideho**  
The presentation of Mr. Motosugi was about finding specific issues and places to take continual voluntary actions.



**Nature and Environment : Jeerapan**  
Ms. Jeerapan introduced her school project work about collecting garbage, donations of used books and planting mangrove trees.

### Introducing the Students

#### Japan

Senior High School at Komaba University of Tsukuba		
	<b>Yuki</b>	<b>Yuta</b>
Waseda University Senior High School		
	<b>Tokio</b>	<b>Hayato</b>

#### Thailand

Chulalongkorn University Demonstration Secondary School		
	<b>Poom</b>	<b>Tia</b>
Kanlayaneesithammarat School		
	<b>Aum</b>	<b>Stop</b>

#### Poland

Liceum Ogólnokształcące Nr2		
	<b>Damian</b>	<b>Monika</b>
Liceum Ogólnokształcące Nr3		
	<b>Jan</b>	<b>Ania</b>

#### U.S.A.

Hindsdale Central High School		
	<b>Rahul</b>	<b>Spencer</b>
	<b>Claire</b>	<b>Erin</b>

### Introducing the Teachers

#### Japan

	Senior High School at Komaba University of Tsukuba <b>Takao</b>
	Senior High School at Komaba University of Tsukuba <b>Fukami</b>
	Waseda University Senior High School <b>Hideho</b>

#### Thailand

	Chulalongkorn University Demonstration Secondary School <b>Mink</b>
	Kanlayaneesithammarat School <b>JeeraPan</b>

#### Poland

	Liceum Ogólnokształcące Nr2 <b>Maria</b>
	Liceum Ogólnokształcące Nr3 <b>Marta</b>

#### U.S.A.

	Hindsdale Central High School <b>Lisa</b>
	Hindsdale Central High School <b>Mark</b>



Student Report  
Programs of

DAY-2 Interaction and Exchange Day

Program Details by Giri

Though Toshiba Youth Conference 2013 began the day before, Day-2 marked the official beginning of the actual programs. Day-2 functioned to introduce the students and teachers to the camp and the program was organized to enable the participants to understand what they were going to expect during the conference. The following are the main programs of the day.

- Opening Ceremony Speech / By Ms. Saito, Program Officer, TIFO & Ms. Kobkharn, Chairperson, TTFD & Jean Michel, NPO BeGood Cafe
- [Lecture:

General Overview] What Problem Do We Face Today?  
•Icebreaking & Getting to Know Each Other •Goal Sharing Workshop •E-Journal Team Division •E-Journal Editorial Meeting



Ice Breaking Session



Scenes from the Opening Ceremony

TYC DAY-2 by Lily



MS. Kimiko Hirata's Speech

*"Highest Levels Humans Have Ever Seen"* Today was the first day at TYC and we were able to discuss the overall issues our world faces and solutions on how to fix them. We were so honored to have Ms. Kimiko Hirato come and speak with us about the Earth and the damages that we have been making. Many of the problems we have been facing are results of natural disasters such

as floods, hurricanes, and droughts. Scientists have blamed many of these problems on the enormous CO2 levels. It is currently at 400 ppm; the highest it has ever been in human history. Another reason the CO2 emissions are so high is because of the amount of energy we use. This usage has increased the global temperature four degrees Celsius. One way Hirato suggested to help lower the CO2 rates was to use renewable energy: solar, biomass, wind, geothermal, and hydro power. One of the most dirty forms of

► Continued on the internet site

Student Report  
Programs of

DAY-3 Great East Japan Earthquake Day

Help Wanted by Business and Politics team



Mr. Toru Shoji's speech

*"How the Japanese are recovering from disaster"* On March 11th, 2011 at 2:46 PM The Great East Japan Earthquake occurred, destroying the Tohoku region. As a result, the economy in this region has been annihilated. The businesses could not make any products and were forced to shut down. Companies were unable to pay their employees, and many people in the region were no

longer able to support themselves and their families. A huge nuclear explosion at the Fukushima Nuclear Power Plant made the situation worse. Toru Shoji, the Chief Marketing Executive for the Tohoku Recover Promotion Division, described how harmful rumors were one of many problems that made matters worse. People wrongfully thought that products made in the affected area were harmful due to radiation, resulting in a loss of all sales. To help assist the Tohoku region, Toshiba has set up a recovery plan. In addition to

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TYC DAY-3 by Lily



Mr. C. W. Nicol's Speech

*"A Picture Is Worth a Thousand Words – Forests Bring Happiness to Many"* Today at TYC, Mr. Nicol came and presented a speech. He gave a heart warming lecture on his "woodland" and talked about what he does to preserve Japan's natural surroundings. Although he is from Wales, he has a passion for Japanese. He started a non-profit that is called Afan Woodland. This is a forest

that was preserves the trees and maintains the natural growth of the trees by chopping down any invasive species. He invites children that have been abused to come and play in the forest. These children come from areas that are very tragic and when they get to the forest, they get to enjoy themselves and have fun. A way Mr. Nicol would measure the enjoyment of the children is by pictures. When they would first come, he would have the children draw pictures of people, houses, and a forest. When they would first arrive,

► Continued on the internet site

Student Report  
Programs of

DAY-4 Future Energy Day

What Now? by Business and Politics Team



Mr. Keisuke Murakami

*"The government's approach when nuclear energy is no longer the answer."* The experiences of nuclear explosions at both the Fukushima power plant on March 11th and the Chernobyl power plant 27 years ago shows us that nuclear energy is no longer an option. Even though many politicians want to continue nuclear energy programs so that they don't lose the money they invested, people

in Japan want something new as indicated by Mr. Keisuke Murakami, Director of the New and Renewable Energy Division of the Energy Conservation and Renewable Energy Department, during a presentation at the Toshiba Youth Conference 2013. Japanese people have started to think about renewable energy. One type is solar energy. It is independent from concentrated Japanese electricity and can be used even if a natural disaster occurs. However, solar energy costs a lot of money, and it seems difficult to expand. So, we

► Continued on the internet site

Set Sail at the Wondership by Lifestyle Team



An explanation at the Wondership

*"How can we learn with the 5 senses?"* The Wondership museum was created as an environmental educational field which provides opportunities for kids to learn correct information about energy and environment while having a lot of fun. The museum attracts families with young children, though it is fun for all ages. By interacting with the exhibits, children stimulate their

senses increasing their learning. Kids enjoy learning because it's colorful and animated. There are hands-on exhibits where kids can experience new knowledge. The museum also teaches environmental ideas through an informational and creative movie. The film compares similarities between human and natural life. The educational films are good but the museum takes learning further by providing playful learning that deepens the understanding of sources that create energy. The museum offers knowledge about ecology. For

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Student Report  
Programs of

DAY-5 Tradition and Nature Day

It's the Circle of Life by Science and Technology



The Rice Fields of Tsukuba

*"How One Rice Paddy in Japan Can Make a Difference"* The Komaba Agricultural school can be traced back to 1868 during the Meiji era when it was first established. When opened, Western scholars were invited to share their ideas to improve agricultural techniques because during the previous Edo period the influence of foreign countries was not allowed. Oscar Kellner merged German and

Japanese ideas to create the rice field. He was the only person to really understand that rice cultivation was the foundation of Japanese agriculture. Once the rice paddy field was opened, the native flora and fauna were allowed to grow, reproduce, and spread freely throughout the space. One species can live its entire life cycle in this space. Even the entire food chain can be found here – producers, consumers, and decomposers. It shows that a little human intervention can lead to a significant increase in biodiversity. However,

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Toshiba Shrinks Japan by Business and Politics team



Toshiba Science Museum

*"Connecting urban and rural areas with levitating trains"* Toshiba is a leader as one of the most innovative companies in the world. Since their founding, Toshiba has continued to advance society with their technology. Toshiba was founded in 1925 by Hisashige Tanaka and Ichisuke Fujioka, having worked with Thomas Edison, invented Japan's first light bulb, which was made using bamboo

and metal. As the company moved forward, they continued to develop new technology, such as the world's first electric fan, radios, televisions and other household appliances. Towards the end of the 20th century, Toshiba focused their efforts on inventing word processors to convert English text into Japanese characters. This technology evolved and in 1985 Toshiba announced the world's first laptop PC. At the turn of the 21st century, Toshiba has experimented with ideas for the future. At the Toshiba Science Museum,

► Continued on the internet site

Student Report  
Programs of

DAY-6 Deepning Our Understandings Day

Be "Present" by Koko



Hikaru Hie's Presentation

*"Presentation Technique Workshop"* On the afternoon of the 6th day, the students spent a fun and lively one hour with Hikaru Hie, a specialist in presentation skill development and corporate training. She immediately caught students' attention by starting the program by asking a question "what kind of person do you think I am?" The students threw observations such as happy and

enthusiastic, followed by Hikaru's explanation that first impression, facial expression, and tone of voice all matters to define how people look at you, therefore need to pay close attention to them. Then students were divided into 4 groups and participated in a "30-second presentation competition." Designated students presented their 30-second pitch to other group members on topics such as recommended books, DVD, hobbies, and places. By asking other students to judge which presenter was the best, they learned that things like smiles, having an eye

► Continued on the internet site

Impact of TYC Around the World

by Teacher's Program



Discussion amongst Teachers

*"Achieving Harmony with the Earth"* For the last six years students and teachers from Japan, Thailand, Poland and America have been participating in the Toshiba Youth Conference. At the completion of each year's camp teachers and students develop ways to implement what they have learned in their schools. It is amazing what a few inspired individuals can accomplish in one

year. In Poland, teachers implemented environmental education through the organization of a new Eko Club. The club's activities included student workshops with younger children, nature field trips, and the planting of trees around their campus. In an effort to communicate with students, the club utilizes social media to advertise events as well as educate the community on environmental topics. Both schools in Poland began a recycling program at their school with a goal to encourage the community to recycle and work within

► Continued on the internet site

Student Report  
Programs of

DAY-7 Presentation Day

Positively Green

by Spenser, Tokio, Ania, Yuta, Poom



- Ecology Now
- Attitudes
- Our Goals
- Good Habits
- TYC Experiences
- Creating A New Image

► Continued on the internet site

Power Of One

by Aum, Claire, Jan, Monica



- About Kimiko Hirata
- The Activities of C. W. Nicol
- Seyn Suzuki and her Speech
- Issues
- What One Can Do
- Obstacles
- We Are One

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Future Energy

by Erin, Damian, Stop, Tia

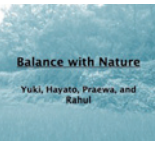


- What is the Problem with Energy Today?
- Nuclear Energy –What is It?–
- Renewable Energy
- Status of Renewable Energy
- Possible Sources of Energy in the Future

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Balance with Nature

by Yuki, Hayato, Praewa, Rahul



- What is the Balance of Nature
- Edo Period
- C.W. Nicol
- Impact
- Start of A Movement
- Taking Action

► Continued on the internet site