

# 2012

## Annual Report



**Asian Rural Institute**  
Rural Leaders Training Center

2012/4/1  
~ 2013/3/31



## Dr. Niwa and the Re- construction of ARI

Hoichi Endo  
Vice Chair

Now, ARI is right in the middle of rebuilding the buildings necessary for its training and it seems like at last we can see our goal.

Two years ago, who was the person that had the expectation and confidence that we could recover like this? On November 6th, 2011, when many of the people who supported ARI were not able to see past the problems around them, and just a few months after the earthquake had occurred, Dr. Niwa, chair of the board, presented a recovery plan that would cost 535 million Yen. From that point on, the entire recovery effort began from that basis and revolved around this foundational plan. Precisely because of this plan, we had a purpose to focus our eyes on and knew where we were in the recovery process. This allowed many supporters along with ARI to precisely follow the recovery process.

Board Chairman Niwa was often saying something of the following. 'Be careful to be meticulous in following the plan and check the actual situation against the laid out plan after each step. Be careful to present the whole plan to the supporters from an early point.' Through the support and prayers of so many individuals and organizations from around the world, ARI has almost completely received all that it needed, something which seems unbelievable to have happened this quickly. Every time that I think about this, I come to strongly believe that without the ability of Dr. Niwa, chair of the board, to see the whole picture, ARI would not have been able to have this kind of recovery.

(Portrait by Ayumi Kojima)

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# Greetings

Kenichi Otsu

The sudden news that Dr. Akira Niwa, our Chairman of the Board, passed away on June 25, 2012 came as a great shock to people associated with Asian Rural Institute. As a result of this situation, it was decided that I should, for a period, serve as both Director and Chairman.

Our greatest task in fiscal year 2012 was to continue the work, begun in 2011, of rebuilding ARI after the Great Earthquake and Disaster of Eastern Japan. We received tremendous gifts of disaster response funds from churches and individuals across Japan, and from individuals, churches and organizations abroad. I would like here to express special gratitude to overseas churches and organizations that supported our rebuilding so generously in fiscal 2012: Catholic Relief Services for Koinonia Bldg, Diakonie Katastrophenhilfe for Classroom Bldg/Men's Dorm, Presbyterian Disaster Assistance for Men's Dorm, United Methodist Committee on Relief for Men's Dorm Furnishings, the United Church of Christ Wider Church Ministries for Green Oil Project, the Evangelical Lutheran Church in America for Pig Pens, The Korean Methodist Church for Chapel Bldg and American Friends of ARI for undesignated purpose.

With respect to radioactive contamination suffered as a result of the Fukushima No.1 Nuclear Power Plant accident, we have continued our efforts to reduce radiation levels while also continuing regular monitoring of soil, crops, pork, poultry and eggs. I wish to thank the volunteers, whose cooperation has made it possible to continue the food radiation measurement service of the ARI Becquerel Center, which began in January 2012, and is now well into its second year.

The Rural Leaders Training curriculum, which was forced to start 1 month late in 2011 at the campus of the Theological Seminary for Rural Mission in Tokyo, was able to start at the regular time of April in 2012, and all participants graduated successfully in December. Please refer to the Curriculum Report section for further details.

The "Ko-enkai" (Supporters Association), which has supported ARI since inception through annual membership fees and donation drives, ended its traditional activities with its annual meeting in June. It then began a new chapter under the name of "ARISA," an acronym for ARI Supporters Association. From here forward, donations that were previously received through the Ko-enkai will be accepted directly by ARI.

With the cooperation of all of you, our supporters, ARI successfully concluded the fiscal year 2012. Again, perhaps more than ever, this was a year in which we felt very strongly that our work is upheld by many, many people.

I wish to conclude with a heart-felt "Thank you!" to all of you who have been supporting ARI, in very many ways.

Kenichi Otsu  
Chairman of the Board and Director,  
Asian Rural Institute



# Disaster Reconstruction

Steven Cutting  
Ecumenical Relations

*“The new buildings are beautiful – a gift from God. Now it is our duty to care for them and use them to give the best possible training we can give.”*

*Tomoko Arakawa  
(Associate Director)*

The moment the earthquake of March 11, 2011 struck, the ARI staff were in the middle of a planning meeting for the upcoming training program. Needless to say, the plans being laid out at that time did not include reconstruction of nearly the entire campus. Yet this is what has been taking place for over the past two years. The cracked and twisted buildings left after the quake are being replaced, one by one, by stronger, more energy-efficient and eco-conscious structures that can be used for years into the future. This is an amazing blessing far beyond all expectations.

2012 saw the completion of phase II. This involved the rebuilding of the Koinonia Dining Hall and Classroom/Library building. The first priority for these buildings was to create a space that will foster the community, learning, and sharing that is the essence of ARI. The second was to incorporate the same principles of sustainability into ARI's buildings that have long been practiced on the farm. Success was achieved on both counts. The round dining hall with its new round tables is contently buzzing with activity, even long after meal-times. It is an inviting place to talk, laugh, or just be with others. The sunlit classroom and library also draw people in for lectures, study, small group meetings and many other activities. Additionally, these buildings hold a conference room, a recreation area with Ping-Pong tables, and a wide kitchen that is fully up to date in terms of the Japanese government's sanitation standards (not an easy task!!).

In December, just after the end of the training program, demolition of the old men's dormitory began. This marked the start of phase III which includes the rebuilding of the men's dormitory, the pigpens, and building of a new chapel.

## **Key Features of the Koinonia House (Dining Hall, Kitchen, Classroom, Library, Conference Room)**

**Foundation** – Land integrity tests showed the grounds of ARI are soft, necessitating the construction of a 2.5 meter (8 foot) concrete base for the two buildings.

**Solar water heating system** – Water is circulated through solar panels set up on the roof where it is heated and then runs through pipes under the floor of the dining hall and classroom. The hot water also flows to the taps in the kitchen.

**Fair Trade Flooring** – The building's wood flooring was produced by the Swedish company Kährs and purchased through the fair trade organization, Wakachiai Project. This is the first building in the world to utilize these materials which were harvested and sold in a manner that is sustainable to the forest and the people that use the forest.

**Wall Mural** – A mural depicting the joy of the harvest, painted by the Sri Lankan artist Narini Jayasuriya, was transferred from the old Main Building to a wall of the Koinonia entryway .

**Tables and bookshelves** – This furniture was constructed of wood by inmates at the local Kurobane prison as part of their rehabilitation program.

**“New” meeting tables and chairs** – Sophia University donated these for use in the classroom and dining room.



# Radiation Counter-measures

Osamu Arakawa  
Takashi Yamashita

## Radiation in our agricultural products and level of self-sufficiency

According to the measurements conducted by the ARI Becquerel Center, almost none of the food grown at ARI is outside of our standard for acceptable radiation

in food, which is 37 Bq/kg (per the standards for infants used in Belarus). The only exceptions are Shiitake and Nameko mushrooms, bamboo shoots and some weeds. Following the results, we limited the cultivation of food to inside greenhouses during the 2011 fiscal year and then expanded to outside fields during the 2012 fiscal year. Thanks to this increase we were able to return to an over 90% food self-sufficiency rate.

When we compare the radiation in our rice from 2011 and 2012, we can also see a decrease. The brown rice went from 11 Bq/kg in 2011 to 3.2 Bq/kg in 2012, and the white rice went from 3 Bq/kg to 0.69 Bq/kg. We also resumed producing carrot juice in 2012.

## Green Oil Project

We started the "Green Oil Project" this year through the help of Dr. Inaba from the Public Rice Research Center. This favorably affected our self-sufficiency for cooking oil and animal feed, the weeding of our rice fields, the generation of electricity and the operation of our tractor. The Green Oil Project was born out of the aftermath of the nuclear power plant accident. In order to decontaminate our fields we planted sunflowers, rapeseed and soybeans, all of which can provide vegetable oil. Because the oil does not absorb the radiation, we are able to extract it from the plants and sell it. Through this process we also have a goal of becoming more self-sufficient in our energy usage, relying less on the Tokyo Electric Power Company.

So at ARI we cultivated soybeans, sunflowers and rapeseed. We had cultivated soybeans from before the disaster, but increased the amount. Using an oil extracting machine we were able to extract oil from 1.5 tons of soybeans. This provided 125 liters of the 450 liters of cooking oil annually used in our kitchen. The oil extraction rate is at 8.3%, from a maximum of 120 kg of soybeans over a 5 hour daily working period. We should be able to extract the oil from 1.5 tons of soybeans over a period of just 13 days. The soybean meal produced from the extraction process is then used for animal feed, providing

1.4 tons of the necessary 2.4 tons of soybean meal for our pig feed, therefore reducing our need to import it. Soybean meal is also known to have a high concentration of nitrogen, a necessary nutrient for our animals.

In addition, we are planning to filter used tempura oil into SVO (Straight Vegetable Oil) which can run the dryers we use to dry our rice and wheat. Finally, we are planning to test the possibility of using SVO in our tractor as well.

## Radiation measurement results

According to the measurement results of the dosimeter glass badges used by the farm staff, the outward exposure of radiation was 0.02 mSv per month which multiplied by 12 leads us to believe that we are being exposed to less than 0.24mSv of radiation per year.

## Opening of the ARI Becquerel Center

ABC: This is an abbreviation of "ARI Becquerel Center." The abbreviation reflects the idea of facing the radiation problem with three steps; A=measuring radiation, B=knowing the facts and C=thinking together.

The ABC has measured over 2,000 samples since its opening in January 2012. The samples included not only vegetables, soil and water, but also unusual things such as weather loach and soil which contained ancient micro organisms that were thought to absorb radiation. (Unfortunately we could not find any effectiveness of this soil from our measurement.) The ABC, as a measurement center, has always striven to make accurate measurements (A) and inform the results clearly to the clients (B), but we put our best efforts in thinking together (C) as a place to consult. We believe that our efforts in explaining the results carefully to the clients and giving advice as neighbors have eased their anxiety. A smile on the face of a mother with a baby after receiving some advice from us about the water that she brought, left a strong impression in our minds.

From its foundation, the ABC has been supported by volunteers. It was impossible for ARI staff members to run the center only by ourselves. There is no doubt that the ABC is run with the highest degree of knowledge, experience and motivation of those dedicated volunteers. The role of the ABC is to respond to local people's anxieties over unknown effects of radiation contamination. Our long term goal is accumulating data by continuing measurement for the future generation in the case of unwanted accidents in the future. We have decided to continue this activity for at least ten years.



## Training Report

Yukiko Oyanagi  
Curriculum Coordinator

First of all, we are deeply thankful for God's abundant blessings and guidance for our 2012 Rural Leaders Training Program at the Asian Rural Institute. I am also grateful that, thanks to the support and cooperation of many friends and supporters, we were able to complete this year's training program and send out 27 new graduates of 16 nationalities.

For 9 months, 36 weeks, and 252 days, the 2012 graduates studied 61 topics for 2061 hours; including 470 hours of Farm Work / Food-life Work and 33 days of study trips in 13 prefectures. Throughout the 9 months, for their studies, they traveled more than 5000km in Japan.

Each one of them clearly understands that their learning is not for them at all, but for the people who are waiting in their communities. This was their motivation to complete the program, even though the training was tough and even though they missed their families a lot.

ARI is recovering from the damage of the Eastern Japan Great Earthquake, and we resumed our full 9 months training in 2012. We were able to rebuild our buildings which were damaged by the disaster through support from all over the world. We have continued to work toward decontamination and research radiation with people in this area, and now the radiation level of ARI has dropped. As a result, we recovered our practical training in ARI farm the same as before the disaster, and also recovered self-sufficiency which produces over 90% of our needs.

Participants did not only learn about agriculture. Of course, organic farming and foodlife is the basis of our training. At the same time, the objective of the ARI "Rural Leaders Training Program" is to train rural leaders. Especially, the concept of Servant Leadership is always emphasized in all our training. We work together for the farm and livestock, and cook together to prepare our meals. To learn about serving each other, we (including staff) join dish washing and cleaning. Above all, participants take group leadership in our Foodlife work, in turn, so that they can learn and practice leadership in the field. At the same time, the philosophy of utilization of local resources and the ideal situation of development starts to spread among the participants.

One of the significant characteristics of this year was the participants' high motivation toward learning. In this class of 2012, motivation was extraordinarily high. They were always positive, always tried to learn from everything, and continually said "for my community," or "for my people." Gradually this high motivation affected other participants and it spread to the whole class.

In final oral presentations, they shared about their dreams. "Practice organic farming." "Teach about the importance of food and nutrition." "Lift up farmers from poverty by utilizing local resources." "Make an agriculture training center for farmers." One participant said in his reflection paper, "Keeping dream without implementation is a dead dream." I hope and I pray for them to achieve and practice their dreams with people in their communities.



### Participants from East Timor

This year we were able to receive two participants from East Timor for the first time. This provided an opportunity to invite the Ambassador of the Democratic Republic of East Timor to ARI's commencement service.

2012  
Achievements

### High motivation toward the training

A biogas workshop was realized due to strong request by participants. Further, during the "Summer Individual Project," participants showed an independent learning attitude when some organized several group projects such as building a small biogas plant. They also taught each other during practical organic farming classes as a part of Practical Field Study organized without staff involvement.

### New locations for observation trips

In response to the participants' needs, we visited a farmer in Ibaraki prefecture involved in practicing the Shumei natural farming method, the Private Rice Research Center in Tochigi prefecture which is practicing energy self-sufficient organic farming, and deepened the curriculum studies during a trip to a natural farm in Miyagi prefecture called Marumori Katakuri Noen. During the Western Japan Study Tour, we also visited Yamaguchi prefecture's Iwai-shima Island (where the islanders have led an anti-nuclear power plant movement for over 30 years) and then Kuryu Rakusen-en (sanatorium for leprosy patients) in Gunma prefecture.





# Curriculum

## Practical Field Study (PFS)

**The aim of PFS is to acquire practical and theoretical knowledge of organic agriculture, animal husbandry and food processing**

Bokashi fertilizer making, Composting, Collection and utilization of indigenous microorganism, Tenkeiryokuju, Fish Amino Acid, Water soluble calcium, Wood vinegar and charcoal making, Rice husk charcoal, Seed collection, Seedling nursing using soil blocks, Pigs (artificial insemination, birth, castration), Livestock health, Feed formulation, Brooder, Animal raising with fermented floor, Fermented feed making, Meat processing (sausage, ham)

## Community-based learning

**[ Field Management Activity ]** Group Management of Assigned Field and Livestock, Group Leadership, Practical Learning of Field and Livestock, Topical Discussion

**[ Foodlife Work ]** Basic Work toward Food Self-Sufficiency

**[ Community Work ]** Rice Transplanting, Rice Harvest, Silage Making, Soybean Harvest, Forest Management

**[ Spiritual Nurture & Guidance ]** Morning Gathering, Consultation, Growth File, Reflection Day

**[ Observation Trips ]** Ogawa Town, Rural Community Study Tour, Western Japan Study Tour, Ashio Copper Mine, Organic Farmers, Nasu Canal, NPO Public Rice Research Center

**[ Institute Events ]** Harvest Thanksgiving Celebration, Community Building Events, Foundation Day

**[ Other ]** Oral presentations, Research and Preparation, International Fellowship Programs, Homestay Programs, Church Fellowship Programs

## Japanese Language

### Leadership

Leadership  
ARI History and Mission  
Servant Leadership  
Participatory Learning and Action  
Independent Learning  
Presentation Skill  
Report Writing  
Time Management  
Facilitation Skill  
Importance of Early Education  
Human Development

### Development Issues

Localization  
Environment and Development  
Nutrition and Development  
Human Trafficking in Asia  
Nasu Canal and Rural Development  
Ashio Copper Mine and Tanaka Shozo  
Gender Issues  
Development and ARI's Mission  
Micro Credit  
TPP and Globalization  
Tomono Kai Women's Group Activity

### Sustainable Agriculture

Concept of Sustainable Agriculture  
  
Crops and Vegetables  
Introduction to Livestock Farming  
Livestock Breeding  
Poultry Farming  
Pisciculture  
Feed Management  
Alternative Technology  
Livestock Disease Control  
Practical Agrotechnology  
  
Agroforestry  
  
Dangers of Chemical Farming  
Natural Farming in Tropical Areas  
Permaculture  
History of Cooperatives in Japan and Kagawa Toyohiko  
Appropriate Technology  
Alternative Marketing System  
Biogas Workshop  
Philosophy of 3-D Farming

**Total Instruction Hours: 2,016**

Kyoko Ogura\*

Lectures

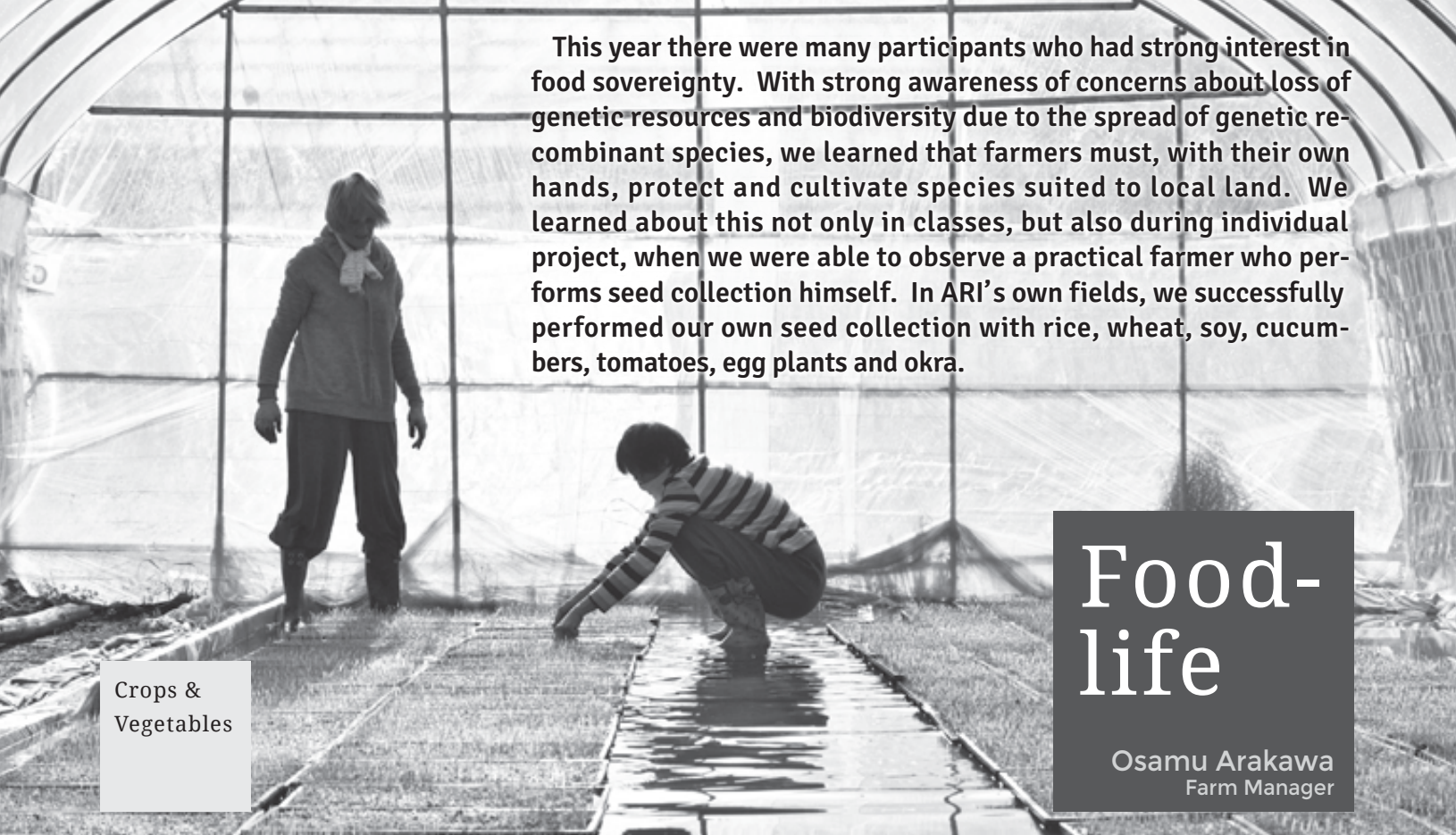
Kenichi Otsu  
Tomoko Arakawa  
Tomoko Arakawa、Yukiko Oyanagi  
Tomoko Arakawa、Yukiko Oyanagi  
Steven Cutting  
Yukiko Oyanagi  
Steven Cutting  
B. Timothy Appau  
Yukiko Oyanagi  
Donata Elschenbroich  
B. Timothy Appau

Yoji Kamata\* (NPO Ancient Futures)  
Koa Tasaka\* (ARI board member)  
Tomoko Arakawa  
Machiko Kaida\* (JICRC)  
Shuya Tamura\*  
Tatsuo Sakahara \* (NPO Shozo Tanaka Uni.)  
Tomoko Arakawa  
J.B. Hoover\* (Exec. Director of AFARI)  
Hoichi Endo  
Raymond Epp\* (Organic Farmer)  
Tomo no Kai Japan\*

Ardhendu Chatterjee\* ( '76 Graduate, Agricultural Advisor, India)  
Osamu Arakawa, Atsushi Yamaguchi  
Gilbert Hoggang, Takashi Otani  
Gilbert Hoggang, Takashi Otani  
B. Timothy Appau  
Ban Hyung-wook  
Gilbert Hoggang, Takashi Otani  
Ban Hyung-wook  
Gilbert Hoggang  
Osamu Arakawa, Atsushi Yamaguchi, Gilbert Hoggang  
Masaaki Yamada\* (Tokyo Uni. of Agriculture and Technology)  
Koa Tasaka\* (ARI board member)  
Shimpei Murakami\* (natural farmer)  
Toru Sakawa\* (organic farmer)  
Yukiko Oyanagi  
  
Ban Hyung-wook  
Tomoko Arakawa  
Mamoru Kuwahara\* (NPO FUDO)  
Kinichi Haga\* (Tozawa Village International Fellowship Association)

\*special lecturer





This year there were many participants who had strong interest in food sovereignty. With strong awareness of concerns about loss of genetic resources and biodiversity due to the spread of genetic recombinant species, we learned that farmers must, with their own hands, protect and cultivate species suited to local land. We learned about this not only in classes, but also during individual project, when we were able to observe a practical farmer who performs seed collection himself. In ARI's own fields, we successfully performed our own seed collection with rice, wheat, soy, cucumbers, tomatoes, egg plants and okra.

Crops & Vegetables

**Food-life**  
Osamu Arakawa  
Farm Manager

This year, in addition to crop fields (0.2 ha), we had participants manage rice fields (0.1 ha) as well. Group 1 attempted rice and aigamo (ducks) integrated farming, but we lost half of the aigamo by the first morning after releasing them into the rice paddy. The reason remains unclear, but we suspect they were eaten by crows in the early morning hours. The harvest volume was 4.8 sacks per 0.1ha. Group 2 tried rice and carp integration. Although they faced challenges in water management, their harvest volume was 6.9 sacks per 0.1ha. Most of the fish, however, appear to have been eaten by birds. Group 3 managed a paddy that was a vegetable field the previous year. Hardly any weeds grew and little effort was needed to perform weeding. The yield was very good, too, producing 9.2 sacks per 0.1ha. Group 4 attempted the non-tillage growing method, using grass mulch for weed control. The yield was 4.4 sacks per 0.1ha, but this is a marked improvement over the 1.5 sacks/0.1ha yield of 2 years ago. By learning not just from classes and observation, but by direct experience, we were able to study the strengths and weaknesses of each method more deeply. I believe that this year's class was able to gain deeper understanding about rice cultivation than in most years.

In addition to the above, this year participants responsible for fields walked through the fields with farm and meal service staff twice each week, during morning and evening foodlife work, to survey crops that were ready for harvesting. As we checked which vegetables were ready for picking in the week, we were able to discuss cultivation methods and characteristics of each vegetable. Because we walked through the fields with 4 students, one from each group, we could learn from each other about different cultiva-

**2012 Achievements**

**Participants manage paddy fields**

This year, participants took not only care of vegetable fields, but also paddy fields. We practiced integrated rice cultivation with ducks and carp, crop rotation of paddy fields and regular fields, as well as non-tillage cultivation. Through this practical experience we learned from the differences between each of these different methods.

**New crops: rapeseed and sunflower**

We began growing oil crops to prevent radioactive cesium from migrating into our crops, and to decontaminate our fields. We had already had soybeans and *egoma* (wild sesame seeds) as oil crops before, but this year we added rapeseed and sunflowers for the first time to gradually produce edible oil.

**Self-sufficiency in edible oil**

Thanks to the introduction of an oil press (donated by the United Methodist Church), we could start our long-desired self-sufficiency in cooking oil. Production is still small now, but we plan to go full-scale next year.

tion methods used in various countries, in great detail, with each vegetable before us. This allowed us to make appropriate adjustments between the demands of meal service and the supply of vegetables. When there were too many vegetables we processed them, giving interested participants an opportunity to learn how to produce tomato puree, dried mulukhiya (a green leaf vegetable) and other preserved foods.



Livestock

Takashi Otani  
Livestock staff

## Pig Raising

### [Advancement of Feed Self-sufficiency using Local Resources]

The cost of feed is the single largest cost item in animal farming. Japan relies almost entirely on imports for its animal feed.

The pig raising section has collaborated with other sections in an effort to reduce this cost. We first decided to stop the purchase of expensive delipidated soy feed, and to use in its place the remains of ARI-grown soybeans after oil had been extracted from them. We also discontinued the purchase of bran feed, replacing this with bran and crushed wheat produced with ARI-grown wheat. For fattening pigs we decided to burn and crush egg shells, pork bones and fish bones discarded by meal service, adding these to the feed as a substitute for purchased dicalcium phosphate.

At the same time, to reduce feed costs, we reduced the use of formula feeds and increased the use of fermented feeds. Our fermented feeds are made with materials like okara, rice, rice flour and resources which are discarded by local companies such as a tofu producer, school meal service and a sake brewer. We also decided, when a pig reaches 90 kg, to switch from partial use of formula feeds to 100% fermented feed and mashed wheat.

This year we also started to supply scrap vegetables and grass clippings. Scrap vegetables are mostly received from neighboring farms and school meal service. We are careful, especially with grass clippings, to measure radiation levels before use. In spite of all these changes, our pigs are growing very well.

**[Construction of New Pig Pens]** One of the items that was listed as a priority in last year's reconstruction plan was a new pig pen. Due to urgency and budget limitations, the Koinonia, Classroom & Library and Men's Dormitory buildings were built first, but construction of the new pig pens began in 2013, and were completed at about the same time as the Men's Dormitory. With the completion of this new facility, we have sufficient space to raise a larger number of hogs.

## Fish Raising

We are keeping Koi (carp) for self-sufficiency purposes. Koi are able to withstand adverse environmental conditions and can also perform weeding in rice paddies. We suffered some cracking in the concrete fish ponds as a result of the Eastern Japan Earthquake, but

were able to repair damages in the 3 ponds that were hardest hit.

To feed the fish we do not rely on purchased feeds, but utilize local resources to produce our own pellets. In addition to a formula used for young fish, we produce three types of pellets, according to the size of fish.

During the winter, when the pond surface freezes, Koi go into hibernation, so it takes as long as 3 years for these fish to reach the dining table. Perhaps the loving care these fish have received has caused them to become one of the favorite menu items among community members.

## Poultry Raising

**[Rearing of Broilers using Fermented Feeds]** During this fiscal year we attempted to rear broiler chickens using fermented feeds. This was a new undertaking. At first we were not confident about the use of fermented feed, but the results were good and the fatality rate during rearing was lower than expected. We would like to take up the challenge again in FY2013. For the supply of chicks we received cooperation from Ishii Poultry Farming Cooperative Association.

**[Improvement of the Chicken House Environment]** Because the chicken houses are adjoined, or built close together, and were covered with corrugated zinc sheets, it tended to get quite dark inside the houses during winter months. After replacing a portion of each house's roof with sturdy, translucent sheets, which also reduce heat and ultraviolet rays, the houses now receive plenty of sunlight.

In the chick houses we were using a floor heating system that used fermented cow dung and decomposing leaves to generate heat, but when it became difficult to secure materials after discontinuing cow raising, we switched to fermentation of okara (bean curd lees) and rice polishings and chaff. We also extended piping from the fermentation chamber into the chick house, so that heat can be supplied into the chick house.

## Monitoring Radiation in Livestock Products

We performed regular radiation measurement of raw materials and feeds, as well as livestock products that were produced with these inputs. We asked the ARI Becquerel Center to measure rice chaff and rice powder supplied from outside sources, as well as corn used in fermented feeds and silage. Pork meat, chicken meat and fish produced by ARI was also measured.

Since the nuclear power plant accident we stopped using the supply of hay and grass clippings, but we have seen a drop in radiation levels in grass surrounding the livestock houses. We therefore divided chicken houses into those that receive grass clippings, and those that do not, and measured the eggs from each group continuously. Furthermore, we measured and compared the internal organs and meat of the two groups. Results showed that radiation levels were not a problem, and so we began to supply grass clippings again. We also received assistance from the Non-Profit Organization Toxic Watch Network Japan.



**Meal Service**

Yukiko Oyanagi

We had a different arrangement for the Meal Service in 2012, since the former staff in charge had resigned his position in ARI. After an orientation period in April, we started our new challenge without a formal Meal Service Coordinator. For lunch preparation and daily management, two part-time staffers managed the work with volunteers. For breakfast and supper, which we regard as a part of training, the Curriculum Coordinator (concurrent post of Supervisor of Meal Service) and Training Assistants cooked with participants on a rotation base.

The Great East Japan Earthquake and the Fukushima nuclear accident caused a lot of difficulties for ARI. In 2011, we had to limit our use of ARI farm products, and as a result our self-sufficiency ratio dropped. However, ARI did not give up. We worked for decontamination and research of radiation with people in this area, and radiation on campus decreased. We restarted using our farm fully from 2012, and our training in the farm and our self-sufficiency also recovered. Once we lost our joy of "cooking and eating food which we produce together." But when we recovered our Foodlife, we felt an even bigger joy. Of course, to supply safe food, we always check the radiation in our own products before we supply it to kitchen.

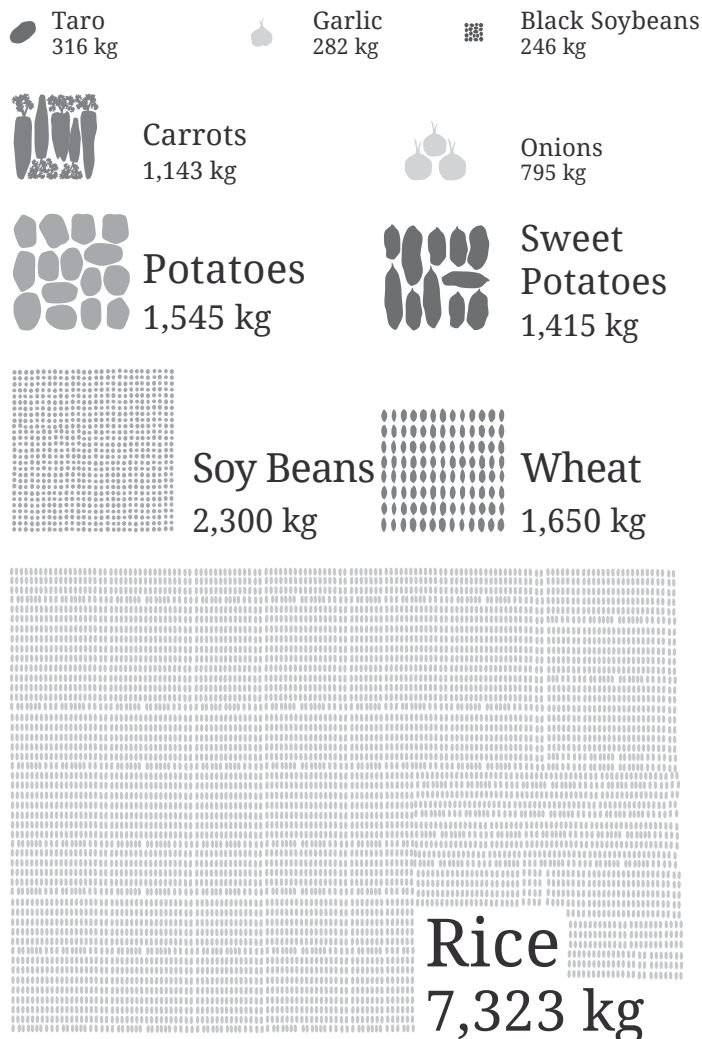
**The learning in the kitchen**

As I mentioned above, preparation of breakfast and supper is managed by the Participants. Of course, staff/TA and volunteers support them, but the main responsibility should be taken by Participants. For example, Participants learn leadership skills in the farm the same as agricultural skills. In the same way, they learn leadership in the kitchen the same as nutrition and cooking skills. They have to practice how to manage the time, how to assign people, how to share roles, how to cook for fifty people, how to consider food restrictions for religious or health reasons. Some of them do not have any experience of cooking. But even for those participants, their classmates support and help each other.

Some of their cultures do not allow men to enter the kitchen. "Why do we have to join the cooking?" When this question came from some of them, I assigned our director to the meal service twice a week for two months, so that all participants experienced cooking with him at least once. After that, nobody mentioned "cooking is work for women", but the number of people who seriously considered Meal Service as a learning opportunity increased.

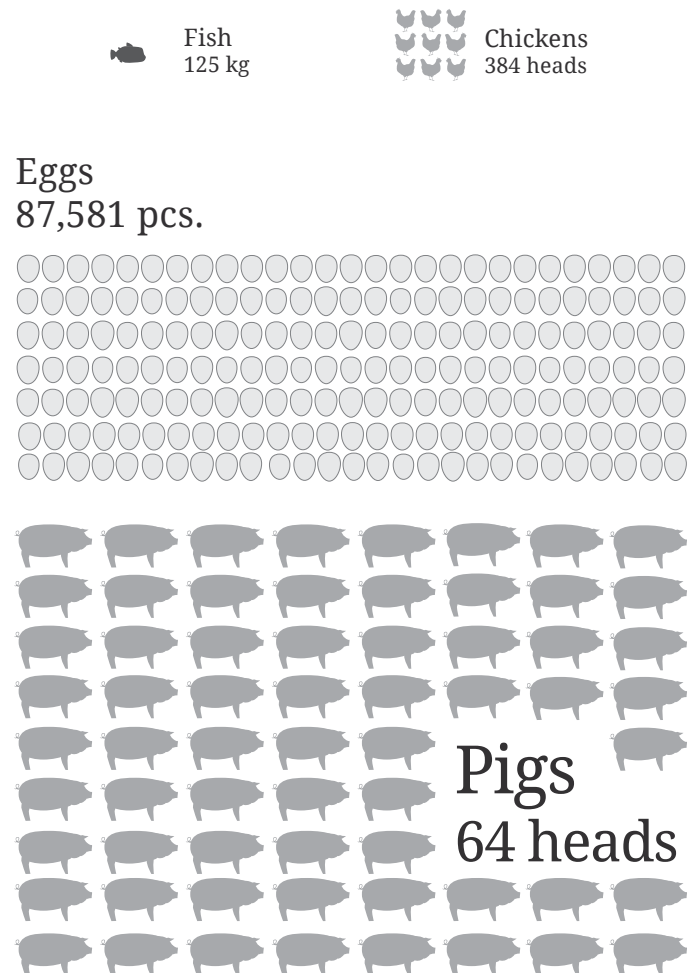
**2012 Yield**

**crops & vegetables**



( surface = weight in kg )

**livestock**



# Graduate Activities

Kathy Froede

Recruitment &  
Graduate Outreach

ARI makes an effort to always be in contact with its over 1,000 graduates. The graduates not only report on their own work but also recommend good organizations that could become potential sending bodies for new participants. They even assist ARI's selection process by visiting applicants. On this page you can read about some of the activities graduates reported to us in 2012.



Indonesia

**Tigor Sihombing, the Traveling Farmer**  
(Graduate of 2003)

Tigor became a "traveling farmer" in 2012. One of his dreams when he left ARI was to spread organic farming throughout Indonesia and he did!

He called it "Tour For Organic" and started at the end of February. He taught the basics of organic farming, about soil and how to improve it, making bokashi, fermented plant juice, charcoal and integrated organic farming with goats and pigs.

Tigor's tour took him north to south, visiting rural villages from one island to another, by bus, boat, motor bike or truck. Traveling from north Sumatra to Manado city (South Sulawesi Island), he visited and trained people in DolMog Regency. After that he went to Rote Island and trained people for more than 2 months. Next, he went to Surabaya city to visit and train people in Trawas Village about goats and organic vegetables and visited D'Natural (restaurant and store) in Surabaya. After that, to Bali to visit Mr. Mestika (1997 Graduate) and Gde Made to discuss organic farming. He came to Bali on his own to help train people about how to make wood vinegar and pigpens in an organic way (Korean method). He reached Sumba in the south and then visited many new places on his way north.

All the expenses Tigor paid himself; there was no sponsorship to handle "Tour For Organic". He got a little bit of money when he gave a



speech in the church and used it for covering small expenses. Tigor said he hopes his "Tour For Organic" will give people the knowledge that he learned from ARI and help improve the livelihood and health of Indonesians.

## Short Reports

### **India) Mr. Thomas Mathew, 1988**

Thomas' arms are reaching around the world in the name of human rights, religious freedom and peace. He represented the International Association for Religious Freedom (IARF) in a Human Rights seminar in Malawi. In addition, the "Mayors for Peace", an organization with members from around the world, appointed Thomas the Peace Campaigner for Vision 2020, to eradicate Nuclear Weapons by 2020.

### **Philippines) Ms. Agalyn Salah Nagase, 1996**

Agalyn established a NPO in Japan, initially serving Filipina victims of domestic violence and human trafficking. Now, with locations in Warabi City and Kawaguchi, her organization, KAFIN, has expanded to promote self-development through education to Filipino and other migrant workers.

### **Nepal) Mr. Makito Fujii & Mrs. Til Kumari Pun, both 2004**

When Makito and Til moved to Nepal 4 years ago, they made handicrafts during the off-seasons of farming. Now, the handicrafts are so popular, they can only do farming during off-season of handicrafts. Someday they would like to return to their dream of farming full-time.

### **India) Ricky Nelson Renthlei, 2008**

Ricky is working in Meghalaya, Northeast India with a project that links forest and biodiversity conservation with income generation, which local communities wholeheartedly welcome. His slogan is "the better the forest, the better the quality of life."

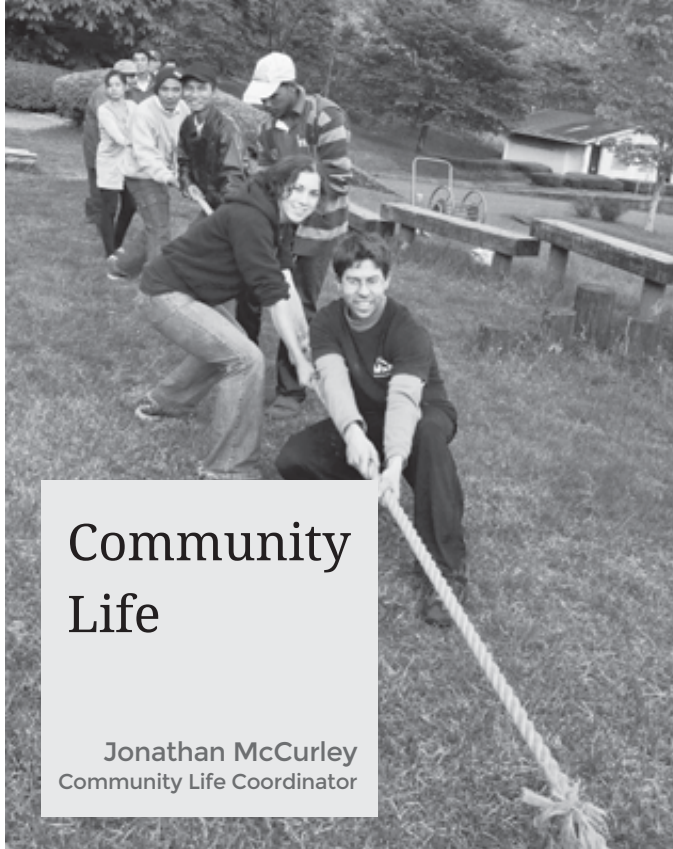
### **Malaysia) Ms. Tan Siew Luang, 1984**

As the Organic Farming Project Coordinator for the Center for Environment, Technology and Development in Malaysia (CETDEM), Siew has been a pioneer. For years, she has promoted organic farming by organizing regular Hari Organiks [Organic Days] and a monthly Farmers' Corner to connect producers/farmers with cooks and consumers. She also produces media and holds seminars both locally and nationally.

### **Indonesia) Ms. Debora Sinaga, 1991**

Debora, now a bishop with HKBP Evangelical Lutheran Church, is giving special attention to Early Childhood Education. She believes that early education can develop one's attitude toward a world where each person respects and compliments the other.





# Community Life

Jonathan McCurley  
Community Life Coordinator

In 2012, the community was faced with many obstacles to overcome together. As the campus continued to be under reconstruction, we had to be flexible in the use of space and sometimes work around inconveniences creatively. We are happy to report that there were no accidents and that people found usages for spaces that were unused before. For example, we divided up the dining hall to have a temporary library area. People also used the tables for group meetings.

Building a community sometimes means that tearing apart also happens. We did have conflicts that took time to work through. Several people lost family members to sickness and war. Although each situation required a different approach, we are thankful that the community really came together to support one another. At the initiative of community members, memorials were planned, money was raised, and much concern could be seen for one another.

ARI is also involved in the local community, having fellowships with nearby schools and joining festivities such as the Fureai Matsuri in Nishinasuno where we performed a Bon-odori dance around the city.

## ARI Sunday and involvement with churches

ARI Sunday is a time where a church uplifts the work of ARI by inviting participants to share in their worship and fellowship on a particular Sunday. Many times participants preach or share about their life. It also is a time for ARI to encourage the Christians in churches throughout Japan.

In Tochigi, ARI Sunday takes place on the 4th Sunday of June, with churches throughout Tochigi, primarily in the UCCJ denomination. With this day already being Asia Sunday, most churches began to use this particular Sunday to fellowship with and support the ministry of ARI. In 2012, we visited a total of 11 churches for Tochigi's ARI Sunday. Apart from this, we had numerous fellowships with churches in Nasushiobara and outside Tochigi prefecture.



## Extracurricular activities

Every week there are many activities for both ARI and the local community to participate in outside of the curriculum. Every Monday night we gather for prayer meeting. Every Tuesday, Minngos, our Gospel Choir, gathers. And then throughout the year there are movie nights, language classes, sports days, farm club, foot massage classes and even inter-faith discussion or Bible studies. These are great opportunities for us to grow spiritually and as a community together.

This past year, both Minngos and the foot massage group headed to Tohoku to help with disaster relief. Minngos performed at a Gospel Charity Concert in Fukushima and the Foot Massage group gave their time in Sendai to people living in temporary housing communities.

## Volunteers

At the beginning of 2012 we only had a couple of volunteers, but soon the numbers started to swell and we were able to reach close to ten long term volunteers again last year. This brought a wonderful dynamic back that we missed very much in 2011. The volunteers began to form a supportive community for one another that continued to grow throughout the winter.

## 2012 Achievements

- New sports ground was used much during the spring and summer

- Created a music CD "ARI Voices 2012" with the help of a Nishinasuno church member

- Community members took initiative to plan different events from parties, volunteer gatherings, English classes, etc...

- Dorm cleaning was organized well, especially in the women's dormitory.



## Best-selling ARI goods 2012

NR.1  
Pork



NR.2  
Eggs



NR.3  
Rice



NR.4  
Cookies



NR.5  
Coffee



### Sales

As the sales section deals mainly with food, our response to radioactive contamination from the nuclear power plant accident remained an issue through the 2012 fiscal year. Fortunately, none of the raw materials for our products exceeded the ARI safety standard (37 Bq/kg). We were even able to increase customers, especially for pork, eggs, and our regular food processing items. As ARI food earned customers' trust in flavor and safety, we saw a demand for regular purchases, and along with building up a gentle "teikei" system (where producers and consumers are directly linked through a sales contract) we widened our marketing channels.

As for crops and vegetable sales, due to rumors about radioactivity, the rice produced in 2011 remained unsold at first. However, by providing customers monthly rice sendings through a "Rice Supporter" scheme from April to August we could meet our sales goal of 1t, and could later even sell out rice harvested in 2012. Further, we restarted production and selling of carrot juice and the contract-based "Yasai no Kai" vegetable sales, both of which had been cancelled in 2011.

From 2010, working together with the fairtrade organization "Wakachi Project," ARI had started roasting and selling coffee beans made by graduates. In 2012, the sales increased sharply. Though the coffee does not belong to one of the so-called brands, its rich fragrance and characteristic bitterness gained an excellent reputation, becoming loved by many as a product through which one can closely sense the activities of graduates. By buying and eating (=sharing) ARI products, people can know about us and the work of our graduates better, and we put emphasis on developing this sort of connection into lasting support for the graduates and ARI.

### Nasu Seminar House (NSH)

In 2011, the number of working visitors and work campers had dropped to a third of regular years due to radiation concerns. However, as we carefully explained ARI's engagement towards decontamination through the Becquerel Center and daily measurements, we succeeded in bringing back more than two thirds of our visitors. More than 500 of them stayed at our dorms and the NSH.

### New Homepage released

In June, a completely redesigned ARI homepage was published on [www.ari-edu.org](http://www.ari-edu.org). Compared to the previous version it is easier to update as it is based on a "Wordpress" blogging tool structure. By the

end of 2012, it had drawn 20,000 visitors from 50 different countries and circa 75,000 pageviews.

### Events

#### May) Weekend Work Camp "Living within the Circle of Life" 1

Participants of this work camp discussed about the ecosystem and sustainable lifestyle with Indian Graduate Mr. Chatterjee, and experienced farm work. It was an opportunity to think about Foodlife, which ARI values.

#### June, September, March) Tsunagaru Flea Market & Old Books Drive

ARI Participants could get in touch with local people at our flea markets held in the Nasu Seminar House and its meditation garden. A small cafe and ethnic music were organized at the same time.

#### August) Green Oil Project Info Event

This event, held at the NSH, served to exchange information about rice cultivation methods from various farmers and to observe ARI's sunflowers, soybeans and oil press machine.

#### October) "Cello Tones" Concert

We invited Cellist Leonard Elschenbroich who had come to Japan to play at the Japan Philharmonic Orchestra, to give a cello concert in ARI's new Koinonia hall. His mother Donata, who is one of our loyal German supporters, accompanied him on a grand piano that had been newly donated by a Japanese supporter.



#### February) English Work Camp "Living within the Circle of Life" 2

Organized with volunteers from the US, we offered an "Eco-Life and Foodlife in English" program. The participants varied in age and experienced farm work, soap making and an Indian cooking class led by a staff from Nagaland.



# The ARI Community

## Board

## Staff

### Honorary President and Founder

Toshihiro Takami

### Full Time

Kenichi Otsu	Director
Tomoko Arakawa	Assistant Director & General Manager
Osamu Arakawa	Farm Manager
Yukiko Oyanagi	Curriculum Coordinator
Ban Hyung-wook	Chaplain, Community Life
Timothy B. Appau	Chaplain, Community Life
Jonathan McCurley	Community Life Coordinator
Steven Cutting	Ecumenical Relations
Gilbert Hoggang	Livestock
Sanae Kabeya (until May)	Meal Service
Atsushi Yamaguchi	Crops & Vegetables
Takashi Otani	Livestock
Zacivolu Rhakho (from January)	International Affairs, Meal Service
Akari Nakamura	Admissions & Recruitment
Kaori Sakuma	ARISA
Hiromi Sato	Sales
Thomas Itsuo Fujishima	Public Relations
Takashi Yamashita	Nasu Seminar House Manager

### Part Time

Masayo Fukushima	Food Processing
Mitsue Kimijima	Accounting
Junko Tanaka	Library
Yumiko Naoi	Meal Service

### Contract

Hoichi Endo	Finance Officer
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Rachel Buller (US)	Farm, Ecumenical Relations
Nicole Groome (US)	PR, Farm
Hannah Simpson (US)	Farm
Chang Tsai (Singapore)	Meal Service
Sakura Omuro	Farm
Megumi Sannomiya	Meal Service
Rikki Metsugi	Farm
Tomio Hashimoto	Farm
Jennifer Knight (US)	Meal Service
Douglas Knight (US)	Farm
Bill Blandford (US)	Farm
Kelly Schaefer (US)	Admissions
Peter Speiser (US)	Farm
Anna Speiser (US)	Farm
Hisashi Abe	Farm
Tsugio Kawada	Farm
Akie Hatazawa	Office

## Volun- teers



### Board Chair

Akira Niwa (until May 31)

Kenichi Otsu (from June 1)

Professor Emeritus,  
Dokkyo Medical College,  
Chairman, Hitomugi Social Welfare Association  
Director, Asian Rural Institute

### Vice Chair

Ryusuke Fukuda (until May)

Hoichi Endo (from June)

Tokyo Union Church Elder  
Chairman, Director of Financial Development

### Board of Directors

Ryusuke Fukuda (from June)

Hoichi Endo (until May)

Tadashi Yamada (until May)

Teruko Niwa (until May)

Isamu Koshiishi (from June)

Hideharu Kadowaki (from June)

Satoru Kuze

Masaaki Hoshino

Noriaki Sato

Koa Tasaka

Junko Iinuma (from June)

Tokyo Union Church Elder  
Chairman, ARI Finance Committee  
President, Mitsui Real Estate Co. (ret.)  
Lecturer, Toyo Eiwa Women's College (ret.)  
Former moderator of NCCJ  
Priest, Shiki Seibo Church, Anglican  
Episcopal Church

Special Advisor and Senior Fellow,  
The Japan Research Institute, Limited

Chairman, Meiji Gakuin University

Pastor, UCCJ Matsuzaki Church

Press Editor, The Yomiuri Shinbun

Professor Emeritus, International

Christian University

Nasu Tomo no Kai

### Auditors

Akira Funatsu (until May)

Tokichi Harada (until May)

Hideyuki Ooya (from June)

Masaaki Shibui (from June)

President, Chairman, Tochigi YMCA

President, Nasu House Kogyo Co. Ltd.

General Manager, Yaita Kindergarten

Former Manager, Watanabe Michio Management

Center

### Board of Councillors

Akira Niwa (until May)

Tadashi Yamada (until May)

Sarah Oba (until May)

Jintaro Ueda (until May)

Steven Cutting (until May)

Isamu Koshiishi (from June)

Professor Emeritus, Dokkyo Medical College  
Chairman, Hitomugi Social Welfare Association

President, Mitsui Real Estate Co. (ret.)

Zai Nippon Interboard Senkyoshi Shadan

Bishop, Diocese of Tokyo, Anglican

Church of Japan (ret.)

Staff, ARI

Former moderator of NCCJ

Priest, Shiki Seibo Church, Anglican

Episcopal Church

Tokyo Union Church Elder

Chairman, Meiji Gakuin University

Pastor, UCCJ Matsuzaki Church

Special Advisor and Senior Fellow,

The Japan Research Institute, Limited

General Manager, Kagawa Nutrition University

Bishop, Roman Catholic Diocese of Niigata, Japan

Principal, Nishinasuno Kindergarten

National Council of YMCAs of Japan

lecturer, Kwansai Gakuin University

President, Intech Ltd.

Pastor Nishinasuno Church

Nasu Tomo no Kai

National Tomo no Kai, Head Quarters

Shimosato Farm Manager

Former staff of ARI

Superior General, The Sisters of the Visitation

Assistant Director & General Manager, ARI

Chairman, ARI Finance Committee

Farm Manager, ARI

ARISA General Manager

Ryusuke Fukuda

Satoru Kuze

Masaaki Hoshino

Hideharu Kadowaki (from June)

Masahiko Yamane

Isao Kikuchi

Mitsuo Fukumoto

Yukio Miyazaki

Toshimasa Yamamoto

Sooboo Lee

Katsuyuki Kanno

Junko Iinuma (from June)

Kazue Yamaguchi (from June)

Muneo Ishikawa

Kiyoshi Nagashima

Michiru Yoneda (from June)

Tomoko Arakawa

Hoichi Endo

Osamu Arakawa

Kaori Sakuma (from June)

# Donors Lists

## Overseas Individual Supporters

This list is inclusive of contributions given as general donations toward ARI's Rural Leaders Training Program as well as for disaster reconstruction.

Mary Edith Abu Saba	Brittany Gill & Andrew Donaldson	John & Phyllis Kingsbury	Paul & Mary Margaret Pruitt
Josephine Albrecht	Dick & Anne Gillett	Douglas & Marjorie Kinsey	Sallie Ramirez
Patricia Amtower	Jack & Rosalyn Gillisse	Terri Knoell	Bob & Joyce Ray
Douglas & Maribelle Appleby	Faye J. Glass	Ann Kohl	J. B. Redding
Carl & Marie Bade	Donald & Melinda Goodick	Benjamin & Choon Sook Kremenak	Robert Regenold
Verlyn L. Barker (in memory of Don Tarr)	James & Noriko Goto	Mary Jo Kremer (in honor of Margaret & Harry Hampton)	James E. Rheingrover
Maxine Bascom	Daniel & Hiroko Goto	Armin & Evelyn Kroehler	Virginia Rice (in memory of Kendall Rice)
Margarete Bergmann	Edwin & Naarah Griswold	William G. & Laverne Kroehler	Alyson Rieke
Gordon J. & Janet Blake	Ted & Norine Haas	Julie Kunz (in honor of Sandra Costen Kunz)	Carolyn Rodenberg
Jeff and Jean Boal	Betsy Hale & Tony Case	Monica Quill Kusakabe	Randall & Patricia Roeser (in honor of John Moss)
Jane Bock	Margaret & Harry Hampton	Ronald & Elizabeth Kutscher	Muriel Roeth
Nelson & Charlotte Bond	Suzanne Harland	Richard & Martha Lammers	Betty & David Ruckhaber
Colleen Brooks	Pamela & Ryusuke Hasegawa	Janell J. Landis	David & Priscilla Ruhe
Judith & Ralph Campbell	Linnea Hasegawa & Rob Aung	Richard & Laraine Linde	Janet Russell
John & Agnes Chambers	Nagi Hashiba (in honor of Pam Hasegawa)	Jerry & Janice Livingston	Wendy & Thomas Ryan
Diana Chapel	Jacqueline Haslett (in memory of Gretchen DeVries)	Arthur & Susan Lloyd	F. Elliot Ryder
Tom & Anne Chase	Tom & Carol Hastings	Margaret Logan	Dain & Suya Sansome
Fred & Thelma Clark	Mary Hawkes	Rebecca Lopez	Ken & Connie Sansome
Roy & Susan Clark	Lorna & Will Henkel	Bruce MacKenzie	Mariellen Sawada-Yoshino
John & Janette Conlon	Juan Hernandez	Lillian Maeda	Lisa Schaechter
Michael Cooley	Alice & Kats Hikido (in memory of Haruye Ohama)	George & Joyce Magee	Gary & Judith Schwab
Ben Cope	John E. Hill (in honor of David & Elizabeth Cutting, Robert & Lisa Hill, Sam & Gail Hill)	Daryl & Audrey Malena	Joy & Gerald Sekimura
Javan & Neva Corl Family Foundation	Samuel & Gail Hill (in honor of David & Elizabeth Cutting, Robert & Lisa Hill, John Hill & Jeannette DeJong)	Darwin & Mary Jane Mann	Roger & Kay Shanks
Joy Crelin	David & Sandra Hirano	John Manners	Buddy Shipley
Margaret Crowl	Margret Hofmeister	Betsy Manners	Janet & Ross Shoger
David & Elizabeth Cutting (in honor of Robert & Lisa Hill, Sam & Gail Hill, John Hill & Jeannette DeJong)	William & Eleanor Honaman	Ellen & Jim Marsey	Hallam & Yasuko Shorrock
Richard & Alice Dailey	Brooke & Michele Hoover	Dominic Massetti	Phil & Valerie Stichter
Betty Darst	John & Sandy Hoover	Kathleen & Akira Matsushima	Virginia Stowe
Carol Decker	The Hoover Family (in memory of Susan Palmas)	Ken & Diane Matsuura	David Stowe
Margie Dickinson	Arthur & Gloria Imagire	Alden E. Matthews & Sallie Parks	Jon & Jean Strauss
Skip & Derry Dickinson	Nancy & Thomas Inui	Michael & Vicki McGaw	Donald & Evelyn Sweetser
Matthew & Susie Dixon	Donald & Janet Jackson	Walter B. Mead	Sachi Taketa
Sharon Drews	Leslie Jackson	Janis Medley	Marjorie Tarr
Richard & Lillian Dudley	Marti Jaffe	Barbara Mensendiek	Stephen Tarr & Janet Vorvick
Fred & Carol Edmonds	Larry Jirsak	Mike & Donna Miller	Frank & Marian Taylor
Katerina Fedor-White	Nicanor Joaguin (in memory of Elisa Florendo Joaguin)	Keith & Karen Moody	Robert & Hazel Terhune
Mary Ferguson	James Joyce	Eleanor Moore	Richard H. Thorngren
Marie Ferrarin	Kyoko Kageyama	Bill Moore	Jim & Kathryn Treece
Charles Forman	Gabriele Kasper	Michael & Cathy Moore	Anne Turnage (in honor of Toshihiro Takami)
Melissa Foster	Barbara Kilpatrick (in memory of Gilbert Lebner)	Thomas & Michiko Morgan	William H. Turnquist
Carlton & Elsie Freudenberger	Haeja Grace Kim	Roger Morimoto	Deane & Donna Uhl
Isao Fujimoto		Rosalind Morris	Glenn & Ruth Van Haitsma
Ben & Carol Fujita		Donald & Alberta Morrison	Eleanor Vander Haegen
Jody Fuller		John & Hatsumi Moss (in honor of Carolyn Moss & Patricia Roeser)	Eimert Van Herwijnen
Carolyn & Eric Fure-Slocum		Elizabeth K. Mount	Marie Varley
Martha Gale & Bob Carpenter		Barbara L. Mueller	Elaine Waggener
Stephen & Emiko Gerdes		Mary Musolino	Jeffrey & Alexis Wallace
		Malathi & Sankar Narayan	Julia Wenker (in honor of Roger E. Manners)
		Bill Newman	Millicent M. Wetrich
		Diane Norman	Walden & Carolyn Whitehill
		K. T. Ockels (in honor of Phyllis C. Geisler)	Betsy Wiedenmayer Rogers
		Randy Osborne	Robert & Glynis Williams
		Kevin O'Toole	Tinker Williams
		Joseph Ozawa	Roy Yamaki
		Bill Pallett	Lawrence Young
		Howard & Martha Parker	Don & Glennys Ziegler
		Alison Pease	Eli Zigas
		Hugh & Lois Penney	
		Robert Peterson	
		Donald & Sheila Potter	





**Organizational  
Overseas  
Supporters**

This list is inclusive of contributions given as general donations toward ARI's Rural Leaders Training Program as well as for disaster reconstruction. English speaking congregations in Japan are also mentioned here.

- American Friends of ARI
- European Friends of ARI
- Cedar Hills UCC, Portland, OR
- Christ Church Cathedral, Indianapolis IN
- Community Presbyterian Church of Sand Hills, Kendall Park, NJ
- Cortland United Church, NE
- Crystal Beach Community Church, FL
- Donnellson UMC, IA
- Episcopal Church Women of Hawaii
- First Central Congregational Church, UCC Omaha, NE
- First Congregational Church Branford, UCC, CT
- First Congregational Church in Amherst, UCC, MA
- First Congregational Church of Dunbarton, UCC, NH
- First Congregational Church of Fair Haven, VT
- First Congregational Church of Westbrook, CT
- First UCC, Northfield, MN
- Global Ministries of the United Church of Christ and the Christian Church (Disciples of Christ)
- Harris UMC, Honolulu, HI
- The Hartstra Foundation, The Netherlands
- Higgins Memorial UMC, Burnsville, NC
- Kobe Union Church, Japan
- Living Waters Association, Arlington, NE
- McConnellstown UMC, PA
- Morgan Park UMC, Chicago, IL
- North Congregational Church, UCC, New Hartford, CT
- Ocoee Oaks UMC, FL
- Sacramento Japanese UMC, CA
- San Luis Obispo UMC, CA
- Shalom United Church of Christ
- St. Alban's Anglican Episcopal Church, Japan
- St. James Thrift Shop, Keene, NH
- Tokyo Union Church, Japan
- The United Church of Canada
- The United Church of Christ, Scribner, NE
- United Methodist Committee on Relief
- West Tokyo Union Church, Japan

**Domestic  
Supporters**

The many Japanese individual and institutional donors to ARI are listed in the Japanese version of the Annual Report and in Ajia no Tsuchi, the Japanese language newsletter.

**Scholarship  
Supporters**

Contributors of academic scholarships or travel grants

- The American School in Japan Swim Team
- Asian Rural Welfare Association (ARWA)
- District Aachen Germany
- Global Citizen Foundation
- The Hartstra Foundation
- The Japan Evangelical Lutheran Association
- JASSO
- The Kubota Yukata Foundation
- The Methodist Church in Britain
- Mission 21
- The National Christian Council in Japan Women's Assoc.
- Nazarene Compassionate Ministries
- Niikura Kai
- Rotary Yoneyama Memorial Foundation, Inc.
- Sacred Heart
- The Tochigi Business Association
- St. Columban's Catholic Assoc.
- St. Timothy's Service Scholarship
- United Church of Christ Japan (UCCJ) Ecumenical Committee
- United Church of Christ Wider Church Ministries
- United Methodist Women
- United Methodist Committee on Relief
- The World Council of Churches

**Disaster  
Reconstruction**

Contributors of over ten thousand dollars

- Catholic Relief Services
- Diakonie Katastrophenhilfe - Social Service Agency of the Protestant Church in Germany
- The Korean Methodist Church
- Presbyterian Disaster Assistance
- United Church of Christ Japan (UCCJ)
- The United Church of Christ Wider Church Ministries
- United Methodist Committee on Relief

## Operating Revenue

	(US\$)		
	2012 Budget	2012 Actual	2013 Budget
Scholarships and Fees (1)	398,503	299,015	398,480
Tuition	47,859	44,221	47,772
Entrance fee	2,772	2,809	2,784
Contributions for board	12,769	12,961	13,771
Contributions for lodging	12,769	12,961	13,771
Contributions for transportation	10,177	7,086	2,846
Domestic individual donation	0	0	0
Domestic institutional donation	155,999	130,213	193,118
Overseas individual donation	0	0	0
Overseas institutional donation	156,160	88,765	124,418
Fees for graduation certificate	272	257	396
Donations	3,104,386	4,758,814	2,372,770
General (2)	308,088	561,811	575,592
ARI Supporters Association (ARISA) (3)	185,595	28,159	0
40th Anniversary Capital Campaign	12,373	2,602	61,865
Special donations	2,598,330	4,166,242	1,735,313
(Designated for disaster recovery)	(2,474,600)	(4,067,257)	(1,673,448)
Grants for special projects	30,685	324,860	152,367
Miscellaneous revenue	22,890	138,611	10,579
<b>Total operating revenue</b>	<b>3,556,736</b>	<b>5,521,558</b>	<b>2,934,592</b>

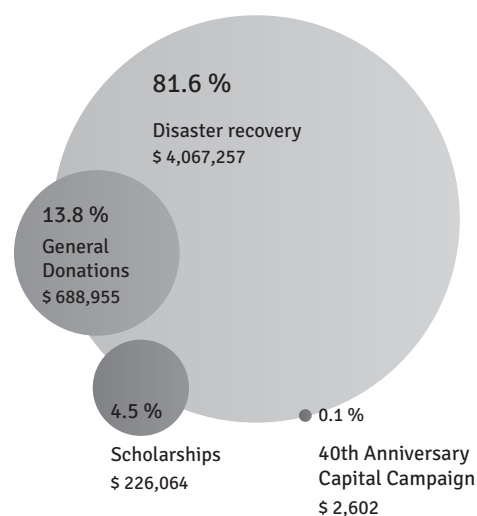
## Operating Expenses

Personnel (4)	822,805	838,420	846,452
Education and Research	248,202	281,840	244,928
General and administrative (5)	582,547	708,682	881,644
(Disaster recovery)	(249,316)	(257,349)	(252,409)
Contingencies	61,865	0	74,238
<b>Total operating expenses</b>	<b>1,715,418</b>	<b>1,828,942</b>	<b>2,047,263</b>
<b>Net operating gain (loss)</b>	<b>1,841,318</b>	<b>3,692,616</b>	<b>887,330</b>

## Nonoperating revenues (expenses)

Investment Income	20,415	28,510	26,503
Interest & dividends	619	1,371	866
Accommodation user fees	19,797	27,139	25,637
Interest expenses	(13,462)	(18,336)	-12,836
Interest expense on loans	(7,164)	(9,694)	-5,197
Interest expense on school bonds	(6,298)	(8,641)	-7,639
Gain (loss) from sale of assets	0	(509,966)	0
Gain (loss) from foreign exchange	0	(15,575)	0
Loss on retirement of fixed assets	0	(494,391)	0
Incorporation into designated fund	0	(2,200,842)	0
Sales and special services (6)	247,806	259,368	341,742
Sales costs	(45,656)	(24,426)	-67,928
<b>Net non-operating gain (loss)</b>	<b>209,104</b>	<b>(2,465,693)</b>	<b>287,482</b>

<b>Net gain (loss) for 2012</b>	<b>2,050,422</b>	<b>1,226,923</b>	
Budgeted net gain (loss) for 2013			1,174,811
Accumulated gain (Loss):			
Beginning balance	(2,109,496)	(2,109,496)	(882,574)
<b>Ending balance</b>	<b>(59,075)</b>	<b>(882,574)</b>	<b>292,238</b>

Donation categories  
\$ 4,984,878 (total)

## Notes

\* Exchange rate of US\$1=JPY80.82 is used to translate Japanese yen based financial statements.

(1) Tuition and fee are borne only by Japanese participants.

(2) Includes US\$ 64,560 general donation received from AFARI.

(3) ARI Supporters Association dissolved into a new group "ARISA -ARI Supporters Group" in May 2013. Since then donations from supporters have been incorporated into "General" donations.

(4) Does not include salaries paid by other church organizations for one staff member.

(5) For details, see the right page.

(6) Revenues derived from organizing seminars and sales of farm products and folk-art crafts.

## Food self-sufficiency of ARI

The financial report does not reflect the value of ARI's own farm goods that were supplied to the kitchen and food processing which came to an approximate total of US\$200,000 in 2012.



Statement  
of  
Financial  
Position

as of  
2013/3/31

**Assets**

	3/31/2012	3/31/2013
Fixed Assets	7,334,361	9,991,341
Property	6,020,725	8,683,668
40th anniv. endowment	6,011	6,148
Scholarship endowment	894,549	895,571
Scholarship fund	371,190	349,859
Securities / shares	2,709	2,709
Telephone rights	1,999	1,999
Retirement fund	37,119	51,291
Deposit	58	96
Current Assets	1,035,294	1,763,943
Cash & savings	760,907	883,891
Stock (livestock, rice, etc.)	118,291	593,592
Accounts receivable	37,332	51,479
Sales items	17,196	33,731
Other	101,567	201,250
<b>Total Assets</b>	<b>8,369,654</b>	<b>11,755,284</b>

**Liabilities and Net Assets**

Fixed Liabilities	1,409,780	1,368,701
Long term loans	866,729	794,594
School bonds	543,051	536,988
Current Liabilities	1,207,458	1,206,401
Short term loans	828,991	839,261
School bonds	250,677	193,019
Accounts payable	22,131	46,998
Consumer tax payable	3,919	5,093
Other	101,740	122,031
Total Liabilities	2,617,237	2,575,102
Net assets		
Designated funds	7,861,914	10,062,755
Accumulated gain & loss	-2,109,496	-882,574
Total Net Assets	5,752,417	9,180,182
<b>Total Liabilities and Net Assets</b>	<b>8,369,654</b>	<b>11,755,284</b>

**Notes** (continued from left page)

Operating expenses in detail:	(2012 actual)
<b>Personnel</b>	<b>838,420</b>
Faculty	333,915
Staff and other personnel	504,505
<b>Education and Research</b>	<b>281,840</b>
Student Stipends	54,226
Study tours	28,897
Agricultural training costs	59,061
Travel: domestic for students	854
Travel: intl students	29,953
Course materials	1,740
Research	4,174
Medical	8,978
Staff training	3,807
Alumni association support	1,237
Utilities	9,197
Special lectures	9,324
Membership fee	1,156
Sales costs	62,687
Miscellaneous expenditure	5,795
<b>Administration</b>	<b>708,682</b>
Office supplies	4,219
Utilities	41,967
Transportation for staff	7,105
Fund raising	23,466
Vehicle fuel	18,058
Vehicle maintenance	31,065
General maintenance	3,917
Communication	8,927
General and administrative	33,084
Publications	4,748
Insurance	7,880
Rental expenses	17,860
Taxed & public dues	6,357
Membership fees	2,417
Conferences	3,773
Commission fees	17,746
Special events	495
Public relations	2,103
Medical	121
Miscellaneous expenses	257,804
including disaster damage repair	
Depreciation allowance	215,570
<b>Total operating expenses</b>	<b>1,828,942</b>

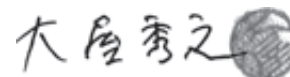
**Auditors' statement**

The above duly audited financial statements have been prepared by the Fujinuma Tax and Accounting Service, Inc. and approved by the ARI auditors, Mr. Masaaki Shibui and Mr. Oya. All the documents were properly kept and there were no irregularities.

Auditor: Masaaki Shibui



Auditor: Oya



May 8, 2013



Rural Leaders Training Course, Participants

# The 2012 Graduates

## BRAZIL

1) **Joelma Gomes de Queiroz** Cooperativa Central da Reforma Agraria

## CAMEROON

2) **Bongajum Banla Joseph** Action for Natural Medicine, Bui

## D.R. CONGO

3) **Kavira Kaniki Salome** Oneness Development Institute

## EAST TIMOR

4) **Juliao Nunes Jose** Rafaela East Timor Fund

5) **Armando Ximenes** Claretian Missionaries

## HAITI

6) **Nerlande Baptichon** Methodist Church Haiti

## INDIA

7) **Adarsh C. Aralugowdana** Coorg Organization for Rural Development

8) **Chonglise Sangtam** Better Life Foundation

## INDONESIA

9) **Margareth Marta Sianipar** Huria Kristen Batak Protestant Church (HKBP)

10) **Soniman Waruwu** Yayasan Holi' ana' a

## JAPAN

11) **Kengo Ishida** 12) **Yuta Takeno**

## LIBERIA

13) **Alexander Saturday Kerkula** Church Aid Incorporated

14) **Comfort Varpilah McCarthy** Concerned Christian Community

## MALAWI

15) **Tito Herbert Lezile** Anglican Diocese of Upper Shire

16) **Catherine Mtambo** Livingstonia Synod AIDS Programme

## MALAYSIA

17) **Veni Ester Daniel** Protestant Church of Sabah

## MYANMAR

18) **Sang Bik Cem** The Methodist Church Upper Myanmar

19) **Act Ka Hti** Pathein Myaung Mya Association

## PAPUA NEW GUINEA

20) **Htun Lwin** Buddhist Youth Empowerment Program

21) **Thaung Si** Lisu Baptist Convention

## PHILIPPINES

22) **Joseph Kora** Church of the Nazarene

23) **Wilson Dicag Ignacio** Central Luzon District Council of the Assemblies of God

24) **Dolphe Tindaan Litawan** Nueva Vizcaya Environmental & Rural Development, Inc.

## SRI LANKA

25) **M.P.N.H. Mannadhipathi** Service Civil International Sri Lanka

26) **Nishantha W. Gunaratne** Methodist Church Sri Lanka

## UGANDA

27) **Emmanuel Ssempiira** St. Patrick's Center for Integral Development

Advanced Training Course, Training Assistants

## INDONESIA

**Veny Julita (2005 Graduate)**  
Huria Kristen Batak Protestan

## PHILIPPINES

**Lourdes Augusto Sison (2006 Graduate)**  
Cordillera Green Network

Advanced Training Course, Graduate Intern

## JAPAN

**Yasutomo Kido (2011 Graduate)**