Greetings FFEM Members!

Spring is here and as you will see in this newsletter, so is spring cleaning at the museum. We are making progress in our efforts to update the museum and make sure that it continues to be an important part of the department.

School tours will resume in May, which means that we have April to spiff up some of the displays. To date we have 5 schools scheduled, and most of them are bringing multiple classes of students. We are looking forward to welcoming them to our updated museum.

The graduate students continue to be involved in the tours, caring for the zoo (which is still in ASI if you want to visit it), and creating exhibits.

We are also hoping to add more members to our board. If you are interested in serving and attending the board meetings please contact me or Bob Byers. We are also in the process of scheduling our next annual meeting for August. The annual meeting is always a great time to meet other members, welcome the new officers, and get together with other entomologists. Our meetings are informal, usually a picnic followed by the business meeting. Please plan to join us.

Several Friends of the Frost museum gathered on Jan. 24, 2009 to clean and reorganize the Frost Museum. The collection of insects for teaching courses was moved to the teaching lab. Six file cabinets in Dr. Kim’s office holding reprints were moved into the museum. The equipment storage room was reorganized and collecting equipment was put away. Unused supplies were discarded and many boxes of journals were moved to the storage barn. Some of the displays in the public area were rearranged and a new display case was designed to hold the pollination exhibit. This exhibit case has since been mounted on the wall and has become part of the Museum displays.

We made great progress in restoring order to the museum but there are future clean up days planned. We hope to be ready for the many tours that will be conducted for public school children and other groups this Spring.

A second cleanup day was held on March 28, 2009. About ten people showed up to help. Again we accomplished a lot by updating the exhibits in the public area and soon will be ready for the tours this Spring. The displays were removed from the cabinets and the floors swept behind the cabinets.

We chased out the cockroaches and cleaned glass. We installed UV protective film on the windows. Soon the Insect Zoo will be moved from ASI building to the museum. Thanks to all who joined in the help with this endeavor. We appreciate all your effort!

Several Friends of the Frost unite to cleanup museum

Bruce McPherson New Dean
Honey Bee Metagenics
Pollination Gardens
Buggy Letters
Exec. Comm. Minutes
Pollinator Display Case
Membership Application
Officers, Web site, Address
New Members, Upcoming Events
Bruce McPherson approved as Dean of College of Agricultural Sciences

The appointment of Bruce A. McPherson, associate dean for research and graduate education at the University's College of Agricultural Sciences and director of the Pennsylvania Agricultural Experiment Station, as dean of Penn State's College of Agricultural Sciences was approved today (March 20) by the University's Board of Trustees. McPherson begins his tenure as dean effective July 1. He succeeds Robert D. Steele, who is stepping down after 12 years to return full-time to the college's faculty as a professor in the Department of Food Science.

"Bruce is an outstanding scholar and teacher with proven leadership skills and is an excellent choice for the position," said Executive Vice President and Provost Rod Erickson. "His deep knowledge of Penn State and various land-grant universities gives him an invaluable understanding of the great potential of this college."

McPherson earned a bachelor of science degree in entomology at The Ohio State University, and a master's degree in entomology, both at the University of Illinois. He began his teaching career at Penn State in 1988 as assistant professor of entomology, and became associate professor in 1994 and professor in 2000. In 2002 he was named to his current position as associate dean and director of the agricultural experiment station.

McPherson's scholarly research and teaching interests focus on many topics in agriculture, including entomology, agricultural biosecurity, systematics and international agriculture.

"I became an entomologist because of early influences of my 4-H Club, the youth education programs of Cooperative Extension," McPherson added. "The opportunity to lead this college -- with its exceptional students, staff, educators and faculty -- represents a great trust, and I am excited to begin working with this amazing talent to continue on the path we have set toward excellence."

McPherson has said the need for new knowledge in agriculture has never been greater; that it is nearly impossible to not find issues related to food, fiber or fuel systems in the headlines each day.

"This public awareness provides an exciting backdrop for the work we do in the College of Agricultural Sciences, whether it is the discovery of new knowledge through research or the dissemination of that knowledge through our diverse resident education or our highly valued Cooperative Extension programs," McPherson said. "The College is poised to lead in the development and implementation of science-based solutions to many pressing societal problems, from safe and nutritious foods to alternative energy to healthy and vibrant communities. We will continue to be student-centered and attentive to our public stakeholders. Our goal is to lead the way to an economically and environmentally sustainable future."

A Metagenomic Survey of Microbes in Honey Bee Colony Collapse Disorder

Diana L. Cox-Foster,¹ Sean Conlan,² Edward C. Holmes,³,⁴ Gustavo Palacios,⁵ Jay D. Evans,⁵ Nancy A. Moran,⁶ Phenix-Lan Quan,⁷ Thomas Briese,⁸ Mady Hornig,⁹ David M. Geiser,¹⁰ Vince Martinson,³ Dennis vanEngelsdorp,¹¹,¹² Abby L. Kalkstein,¹¹ Andrew Drysdale,³ Jeffrey Hui,¹ Junhui Zhai,¹ Liwang Cui,¹ Stephen K. Hutchison,¹⁰ Jan Fredrik Simons,¹⁰ Michael Egholm,¹⁰ Jeffery S. Pettis,⁵ W. Ian Lipkin¹²

In colony collapse disorder (CCD), honey bee colonies inexplicably lose their workers. CCD has resulted in a loss of 50 to 90% of colonies in beekeeping operations across the United States. The observation that irradiated combs from affected colonies can be repopulated with naive bees suggests that infection may contribute to CCD. We used an unbiased metagenomic approach to survey microflora in CCD hives, normal hives, and imported royal jelly. Candidate pathogens were screened for significance of association with CCD by the examination of samples collected from several sites over a period of 3 years. One organism, Israeli acute paralysis virus of bees, was strongly correlated with CCD.

¹ Department of Entomology, Pennsylvania State University, University Park, PA 16802, USA.
² Department of Plant Pathology, Pennsylvania State University, University Park, PA 16802, USA.
³ Center for Insect Science, University of Arizona, Tucson, AZ 85721, USA.
⁴ Department of Ecology and Evolutionary Biology, University of Arizona, Tucson, AZ 85721, USA.
⁵ Department of Entomology, University of Arizona, Tucson, AZ 85721, USA.
⁶ Center for Insect Science, University of Arizona, Tucson, AZ 85721, USA.
⁷ Pennsylvania Department of Agriculture, Bureau of Plant Industry–Apiculture, Harrisburg, PA 17110, USA.
⁸ 454 Life Sciences, Branford, CT 06405, USA.

An abstract from Science Magazine.
Pollinator Friendly Gardens in the Centre Region  
by Suzanne Grieb, Master Gardener

In 2008, Penn State and ice cream maker Haagen-Dazs teamed up to investigate Colony Collapse Disorder, a mysterious ailment that has decimated honeybee colonies across the United States. Haagen-Dazs also provided funds to help Master Gardeners throughout the state to develop Pollinator Friendly Gardens. Haagen-Dazs has expanded the partnership again in 2009 to continue to support ongoing and additional research and educational programs related to honeybees. In addition, Penn State’s Master Gardener program will receive $15,000 to support the Pollinator Education Program, a statewide initiative established with last year’s gift from the company.

Through the Pollinator Education Program, Master Gardeners will be able to teach homeowners and other gardeners how to establish pollinator-friendly gardens and habitats.

Demonstration gardens across the state are being developed and maintained by local Master Gardeners. Here in Central Pennsylvania, the Centre County Master Gardeners secured some space at the Russell E. Larson Agricultural Research Station at Rock Springs. They will plant a demonstration Pollinator Friendly Garden to teach the public what types of plants can be used to attract all sorts of pollinators including birds, bees, butterflies, and other wildlife. The plants that will be part of this demonstration garden will be Cosmos bipinnatus (cosmos), Zinna elegans (zinnia), Chrysanthemum (mums), Nepomphila menziesii (baby blue eyes), Lavatera trimestris (mallow), Echinacea purpurea (purple cone flower), Helianthus annus (sunflowers), Lobelia cardinalis (lobelia), Lobelia siphilitica (lobelia), Pycnanthemum muticum (mountain mint), Monarda didyma (bee balm), Asclepias tuberosa (milkweed), Zizia aptera (meadow zizia), and Symphyotrichum laeve (asters). In addition, the Master Gardeners hope to eventually add some “bones” to the garden in the form of shrubs such as Caryopteris (spirea) and/or Buddleia (butterfly bush) to provide some later season blooms and structural interest. Master Gardeners have also been helping to maintain the Tudek Park Butterfly Garden. Along with “Butterfly Bob” Snetsinger, the gardeners are creating a Satellite Garden Program to help community organizations, homeowners, and schools start their own pollinator friendly gardens. By creating small patches of pesticide-free safe havens, the gardeners hope to play a role in reversing the dramatic pollinator declines (including bees as well as butterflies) that has occurred during the past few years. These gardens will contain strips or patches of nectar-rich plants that will feed and protect the wildlife, insects, and butterflies that pollinate wildflowers and crop plants.

The Master Gardeners plant flowers clustered into clumps of one species since this type of arrangement attracts more pollinators than do individual plants scattered throughout the garden. To assist pollination, the plantings in the garden provide a range of flower shapes and colors, as well as plants that flower at different times during the season. This ensures that there will be a source of pollen and nectar sources available for a wide variety of pollinators and to support them throughout their different life cycle stages. The goal of this garden is to establish a habitat that will attract a diverse array of butterflies, wasps, bees, flies, hummingbirds and other pollinators. The Tudek Park resident butterfly population alone has more than 35 different species. Special efforts are taken to plant many native annual and perennial nectar-rich wildflowers that naturally grow in our region since these native plants are especially well-suited to meet the needs of pollinators indigenous to our area. Some of the plants to be included at Tudek Park include Penstemon (beard tongue), Lupinus (lupines), Echinops (globe thistle), Foeniculum fennel), and Dipacus fululmon (teasel), as well as many of the same plants being used at the Rock Springs Pollinator Garden (listed earlier in this article).

And why are we paying so much attention to pollination and protecting pollinators? It’s simple—pollination is vital to our survival and for the existence of almost all of Earth’s ecosystems. Pollinators are essential for the fibers we use for fabric and clothing, certain medications we take to keep us healthy, and for much of the food and spices that we consume to survive. Eighty percent of the world’s food crops depend on pollination. It is estimated that insect pollinators, including honey bees, pollinate $20 billion of products annually in this country alone. Pollination occurs when pollen is moved within flowers or carried from one flower to another of the same species by living pollinators or by the wind. This transfer is necessary for fertilization and successful seed and food production ensuring that a plant will produce mature fruit and a viable set of seeds that are capable of germinating. If this process does not occur, pollination does not happen. And as noted above, we rely upon pollination to meet many of our survival needs.

Environmental changes such as habitat destruction, misuse of pesticides, pollution, and population growth often threaten pollinators’ existence, and changes within our own region have led to a decrease in important pollinators. As we work to establish pollinator-friendly gardens and other habitats conducive to their survival, we are being pro-active about conservation. In turn, we are ensuring our own survival.
BUGGY LETTERS AND PHONE CALLS
by Robert Snetsinger

During the course of a career, one receives a number of letters or phone conversations that are amusing or cause one to think. My first such experience occurred when I was employed by the Illinois Natural History Survey and a graduate student at the University of Illinois. My boss at the INHS went on sabbatical and every workday, I had to answer 15 to 20 letters from citizens who had pest problems on their trees and shrubs. The response I received from the recipient of one my informational letters was a sarcastic "Thank you very much! But you sure took long enough to answer my letter!" When I checked his letter in my files, I found that he had written the letter in 1946 and I had responded in 1958. After we investigated, it was found that Urbana, Illinois Post Office had just been renovated and when they removed an old radiator, 30 some undelivered letters had been found behind it. A postal clerk then put this cache with the current's day mail and the purloined letters were routinely delivered; I had answered his letter without noticing its date. This caused me to speculate on the thirty some other letters that had been handled in the same manner: a letter from a long ago girl friend or from a deceased relative, or a refund from the Internal Revenue Service.

During a period when I was working on ticks and tick-borne diseases, I received a phone call from a mortician in northwestern Pennsylvania. He explained that he expected to receive the body of a man who was at a Pittsburgh hospital who had Lyme disease and wanted to know what special precautions he should use when embalming the corpse. He said that physician had told the family that patient was going to die and thus the family was making advance arrangements. The mortician asked, "What should I do?" I said, "Tell the family to get a new doctor." This they did. Some weeks later the mortician called and said that patient had recovered with his new doctor. I asked him if he was upset about losing a customer? He said, Naw! I can wait."

In the spring of 2001, I received a call from Florida from a person who wouldn't give his name, but spoke with a Middle Eastern accent. The caller was interested in aerial applications of pesticide with a helicopter, a subject on which I was not very knowledgeable. None-the-less, the caller persisted in picking my poor store of knowledge on pesticides and aerial spraying. I finally directed him to read the 1939 edition of Destructive and Useful Insects by Flint and Metcalf, which was the only source of this information I had in my library. Some week or so after the September 11, 2001 attacks World Trade Center and the Pentagon, it dawned on me that my phone conversation earlier that year might have been with a terrorist.

Finally, several years ago, I got a call from a "guy" from Atlantic City, NJ; he also wouldn't give his name. He said, "Da Boss is down in Florida and visited dis place called 'Butterfly Whirled.' He tinks it might be a good-ting for his place here and wants me check dis-ting out for him." A thirty-minute discussion on butterfly houses and exhibits followed. The Boss must have decided against butterflies, because Atlantic City doesn't have a "Butterfly World". However, the Canadians constructed their Niagara Falls Butterfly Conservatory as a tourist attraction to lure Americans across the border to their gambling casinos.

This magical attraction features over 2,000 colorful tropical butterflies floating freely among lush, exotic blossoms and greenery. Paths wind through the rainforest setting, past a pond and waterfall and the Emergence window, where butterflies leave their pupae and prepare to take their first flight!
Minutes of FFEM Executive Committee Meetings

Several meetings of the Executive Committee have been held since the last newsletter.

Nov. 5, 2008
President Amanda Bachmann called the meeting to order at 11:29 AM. Also present were Daniel Schmehl, Elizabeth and Donald Brobst, Robert Snetsinger, and Robert Byers.

Pres. Bachmann called for the reading of the minutes of the meetings held on Sept. 9 and Sept. 30, 2008 by the secretary-treasurer R. Byers. R. Snetsinger moved to accept the minutes as read. D. Schmehl seconded. Motion passed.

R. Byers presented the Treasurer’s report. Income was from interest for September ($28.87) and from dues for five new members ($55.00). Expenses were $126.79 for supplies for the Newsletter. Total assets were $12,144.22. E. Brobst moved to accept the treasurer’s report. D. Brobst seconded. Motion passed.

Pres. Bachmann called for old business. There were no committee reports. Pres. Bachmann called for a report on the Great Insect Fair. D. Brobst said H. Stout got the majority of the questions at our booth and had good participation. We got five new members.

R. Snetsinger reported he had written a grant to improve the butterfly garden at Tudek Park. Project Title: Enhancing Tom Tudek Memorial Butterfly Garden with Caterpillar Host Plants for the Giant Swallowtail Butterfly. The project duration will be February 2009 to November 2009. The amount requested was $375 from Steve Maassen, SFE Director, Wild Ones Natural Landscapers, P. O. Box 1274, Appleton, WI 54912-1274. He needs the President’s signature before he mails it. Pictures and a map of the gardens will accompany the grant.

Pres. Bachmann called for New Business. R. Snetsinger plans to write to Mr. Murata for money to publish a book on butterflies of Centre County. The book would contain a list of species and pictures from Mr. Murata and others. R. Byers said Frank Fee has a collection of 28 species and could help with the list. Other funding sources were discussed. The book could be sold through the Master Gardeners group. No action was taken.

R. Snetsinger passed around information from M. Sturniolo that could be used for a website on butterflies. There was considerable discussion on what could be on the website and whether it would be accessible to search engines. No action was taken.

E. Brobst asked if there were plans to renew tours of the museum. Pres. Bachmann said no plans are made but the tours should be started again by March 2009.

R. Byers said the Newsletter is almost ready but needs some more articles. E. Brobst asked if an advertisement for the bookmarks could be placed in the newsletter.

Pres. Bachmann reported that Dr. Kim has retired and there will be no replacement for the curator this year because of budget cuts. There was some discussion of how to maintain the museum until someone new is hired. Meeting adjourned at 12:30 PM.

Dec. 10, 2008
President Amanda Bachmann called the meeting to order at 11:20 AM. Also present were Daniel Schmehl, Elizabeth and Donald Brobst, Robert Snetsinger, Molly Sturniolo and Robert Byers.

Pres. Bachmann called for the reading of the minutes of the meetings held on Nov. 5, 2008 by the secretary-treasurer R. Byers. M. Sturniolo moved to accept the minutes as read. R. Snetsinger seconded. Motion passed.

R. Byers presented the Treasurer’s report. Income was from interest for October ($28.27) and from dues for three members ($55.00). Expenses were $131.40 for supplies and $52.10 for postage for the Newsletter. Total assets were $12,173.09. R. Snetsinger moved to accept the treasurer’s report. M. Sturniolo seconded. Motion passed.

Pres. Bachmann called for old business. There were no committee reports. Pres. Bachmann called for a report on the Great Insect Fair. D. Brobst said H. Stout got the majority of the questions at our booth and had good participation. We got five new members.

R. Snetsinger reported on a grant to improve the butterfly garden at Tudek Park. He received a letter from Donna Van Buecken, Executive Director, Wild Ones Natural Landscapers, P. O. Box 1274, Appleton, WI 54912-1274. They acknowledged his grant application and gave him one year free membership in Wild Ones. They enclosed a copy of 25 years of Wild Ones. They told him they would act on the grant in January 2009.

Pres. Bachmann called for New Business. R. Snetsinger received a letter from Mr. Yusutaka Murata. He enclosed two of his butterfly books. He has agreed to provide pictures and help publishing a list of Centre County butterflies. R. Snetsinger passed around the two books. He then suggested making Mr. Murata an honorary member of the Friends of the Frost. D. Brobst moved to extend an honorary lifetime membership to Mr. Murata. B. Brobst seconded. Motion passed.

M. Sturniolo said she has the pictures from the sculptor Mr. Dietz. She asked what was decided about the sculpture. A. Bachmann said the issue was tabled.

Pres. Bachmann called for New Business. She said it would be next year before K. C.’s position will be filled. In the mean time the Department Head said we could ask for funding for a student to help with the insect zoo.
Minutes of FFEM Executive Committee
Meetings Continued

R. Snetsinger said we have people using the museum for research purposes but we have no record of who these people are and what they are doing. He suggested we have a guest book for them to sign so we have a record to show the value of the museum. R. Byers volunteered to buy a guest book at Office Depot and place it in the museum.

Pres. Bachmann called for a cleanup day next semester. After some discussion it was decided we will meet at the museum on Saturday Jan. 24, 2009 at 9 AM-Noon to put things in order. R. Byers will notify members for volunteer help.

M. Sturniolo said the display case for the Master Gardener’s display is at the carpenter shop and will be ready by spring.

R. Snetsinger suggested we develop a Milkweed and Monarch display for the museum and get rid of the older displays. He also suggested a photographic display of insects. D. Schmehl said the graduate students have a lot of nice pictures of insects which we could use. No action was taken on either idea.

M. Sturniolo passed around signs for the pollination gardens. R. Byers asked if the signs could be used for an article in the Spring Newsletter. M. Sturniolo said she could write the article.

R. Snetsinger passed around sources for funding including Centre County Community Foundation, Inc., and a website for the Small Museum Association. He then suggested we join the Pennsylvania Federation of Museums and Historic Organizations. Dues are $55 per year. There were several benefits including eligibility for grants and listing the Friends on line with a link. No action was taken.

R. Snetsinger passed around an $8900 grant he has written to the State Horticultural Association of Pennsylvania Research Committee. Title: Making Pennsylvania a Butterfly Friendly State by Fostering Butterfly Gardening and Providing New Opportunities for the Horticultural Industry. The project would 1. Survey Centre County butterflies in 2009. 2. Create a website for butterfly gardeners and 3. Create a booklet, “A Master Plan for Pennsylvania Butterfly Gardeners”. The deadline was Jan. 9, 2009.

The meeting adjourned at 12:15 PM.

Jan. 14, 2009
President Amanda Bachmann called the meeting to order at 11:25 AM. Also present were Daniel Schmehl, Pam Ford, Robert Snetsinger, Molly Sturniolo and Robert Byers.

Pres. Bachmann called for the reading of the minutes of the meetings held on Dec. 10, 2008 by the secretary-treasurer R. Byers. M. Sturniolo moved to accept the minutes as read. R. Snetsinger seconded. Motion passed.

R. Byers presented the Treasurer’s report. Income for the year was $1873.13. Expenses were $2342.06. There was a negative balance of $468.93. Total assets were $12,429.72. M. Sturniolo moved to accept the treasurer’s report. R. Snetsinger seconded. Motion passed.

R. Snetsinger passed around the visitors log book purchased for the Museum. There were three entries of visitors who used the collection.

Pres. Bachmann called for old business. First item was a discussion of the clean-up day on Jan. 24, 2009. R. Byers said about six or seven people volunteered to help that day. P. Ford asked what items she could bring to the event. Pres. Bachmann suggested cleaning supplies. P. Ford said she would bring tools to update the exhibits. There was considerable discussion of which old exhibits need to be dismantled and what new ones could be set up in their place. M. Sturniolo said the display case is finished and the carpenter can deliver it on Jan. 24.

R. Snetsinger asked if we could join the small museum association which was discussed at the last meeting. R. Byers called for a motion. R. Snetsinger then moved that the Friends of the Frost Museum join the association. M. Sturniolo seconded. Motion passed.

R. Snetsinger asked if we should consider a project for funding by the Centre County Community Foundation. He thought a project on growing hops would be of interest. Pres. Bachmann tabled the idea until the next meeting.

M. Sturniolo announced that the master gardener’s Plant Sale will be on May 15, 2009 at the Ag. Progress Barn should have a representative from the Friends of the Frost Museum. Last year we received $300 in plant sales and she thinks we should have a booth at the sale with drawers of insects, and brochures and pictures of the museum on display. The group favored the idea.

R. Snetsinger proposed that the Master Gardeners create a chapter for Centre County for Wild Ones. M. Sturniolo will mention it at their next meeting.

Pres. Bachmann asked for any other old business. R. Byers said the Beatty Odonata Collection was supposed to be entered into a Specify Database with funds for the Beatty Estate. We accepted the $6000 for the project and the Department of Entomology and the College of Agriculture contributed another $4000. Jill Cromp was hired for about 6 months but did not complete the project before she left. J. Frazier was in charge of this endeavor and knows what needs to be done. D. Schmehl will talk to Jim about what could be done to complete the project.

Pres. Bachmann called for New Business. R. Snetsinger proposed the next Newsletter be devoted to Dr. Stuart Frost, founder of the Frost Museum.
He suggested we contact Dr. Frost’s son for information. He will write an article and needs personal notes about Dr. Frost.

Meeting adjourned at 12:25 PM.

**Feb, 25, 2009**

President Amanda Bachmann called the meeting to order at 11:25 AM. Also present were Pam Ford, K. C. Kim, Denise Piechnik, Robert Snetsinger, Molly Sturniolo and Robert Byers.

Pres. Bachmann called for the reading of the minutes of the meeting held on Jan. 14, 2009 by the Secretary-Treasurer R. Byers. R. Snetsinger moved to accept the minutes as read. M. Sturniolo seconded. Motion passed.

R. Byers presented the Treasurer’s report. Income for the month was $40.00 from dues. Expenses were $20 for dues in the Small Museum Association, $50.00 for repair of a display case, $155.07 for Greenhouse supplies and $4.97 for postage. There was a negative balance of $172.92 for the year. Total assets were $12,256.80. R. Snetsinger moved to accept the treasurer’s report. P. Ford seconded. Motion passed.

Pres. Bachmann called for old business. R. Byers reported that the grant proposal submitted to the State Horticultural Association of Pennsylvania by R. Snetsinger was rejected. P. Ford gave a report on the design for the logo. She presented pencil sketches of several logos with a leaf mining Diptera as the main theme. After some discussion about three different logos were chosen for further development. P. Ford will have them ready for the next meeting.

Pres. Bachmann called for New Business. She called for a second museum cleanup day to be held on Saturday, March 28 from 9-12 AM.

K. C. Kim reported the department Head has left him in charge of Frost Museum operations. He said he wants to change the locks on the doors to improve security. He also reported on progress in remodeling his office in the museum.

There was a discussion of updating the display cases in the museum public area. R. Snetsinger thought we could develop Murata film of insects to make framed images of insects for the hallway. He thought J. Steamer could help with that project.

P. Ford said the Master Gardeners could help with displays on Mar. 28 if it was considered an educational activity.

Meeting adjourned at 12:20 PM.
Welcome New Members!

Mr. Yasutaka Murata