

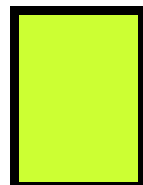
# Monthly Report of Gifu University

July 2017 Vol. 719



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The 68<sup>th</sup> Foundation Anniversary is held

Gifu University marked the 68<sup>th</sup> Foundation Anniversary and held a commemorative ceremony at the university auditorium on June 1, 2017.

First, President Hisataka Moriwaki spoke about the ranking of Gifu University based on the world university ranking data in the “President Report.” He expressed his strong resolve to make the university a region-based core base as well as an international hub in specified fields in order to fulfil a bigger role in society.

The 2<sup>nd</sup> Ceremony for Commendation of Gifu University Alumni Association President was held, which was followed by the recipients’ keynote speeches. The Commendation of this year went to:

- Mr. Hiroyasu Yamakawa who graduated from the School of Medicine, Gifu University. While he works as a director of emergency department of a local hospital, he was awarded the Emperor’s Cup for the 53<sup>rd</sup> Agriculture, Forestry and Fisheries Festival as forestry business operator.

- Mr. Toichi Takenaka, a graduate of the Faculty of Agriculture (presently, the Faculty of Applied Biological Sciences) of Gifu University  
He serves as Chairman of Japan Health Sciences Foundation and is making a great contribution to pharmaceutical industry.

Besides these awarding, the following events took place:

- Title Conferment for Professor Emeritus (for 14 people)
- Commendation of Teaching and Administrative Staff (for 6 people)
- Commendation of Students (for 20 people)
- Presentation of Certificates of Gratitude for Contributors and,
- Singing of Gifu University Song

In the 49<sup>th</sup> Gifu University Forum, part of the 68<sup>th</sup> Foundation Anniversary and was held on the same day, the invited guest speaker, Ms. Kimiko Murofushi, President of Ochanomizu University gave a speech titled, “Women Education in Trans-Border Society – Women Power Shining in the World.” She introduced the history of Ochanomizu University and various support programs for woman researchers. She said, “Women have the power to fly over the world by transcending borders.” The audience was intently listening to her perspectives on roles of women in society.

Around 200 people including current and former teaching and administrative staff, students, alumni and citizens took part in the anniversary events and the forum. It was a great opportunity for all the attendees to wish for the university's further growth and prosperity in the years to come.

Gifu University holds the foundation anniversary commemorative events on June 1 every year. We look forward to your participation in the next 69<sup>th</sup> Foundation Anniversary.



President Moriwaki making a presentation



Title Conferment for Professor Emeritus



Singing of Gifu University Song



Professor Murofushi giving a speech

Title Conferment for Professor Emeritus

Name	Former Affiliation
Professor Kenichi Harada	Faculty of Education
Professor Kyoko Sanuki	Faculty of Education
Professor Sou Suzuki	Faculty of Education
Professor Takashi Inuzuka	Graduate School of Medicine
Professor Masaki Matsui	Faculty of Engineering
Professor Masakazu Muro	Faculty of Engineering
Professor Hitoshi Kitagawa	Faculty of Applied Biological Sciences
Professor Akira Komiyama	Faculty of Applied Biological Sciences
Professor Ryo Yamauchi	Faculty of Applied Biological Sciences
Professor Syuichi Miyagawa	Faculty of Applied Biological Sciences
Professor Hideyoshi Shimizu	Faculty of Applied Biological Sciences
Professor Naotaka Ishiguro	Faculty of Applied Biological Sciences
Professor Satoshi Arai	Faculty of Applied Biological Sciences
Professor Takako Ohta	International Student Center

Commendation of Teaching and Administrative Staff:

(excellent contribution to education and research activities)

Professor Kazuma Nakazawa	Faculty of Education
Professor Haruhiko Akiyama	Graduate School of Medicine
Professor Wang Zhigang	Faculty of Engineering
Professor Akiyoshi Takagi	Faculty of Engineering
Professor Makoto Sugiyama	Faculty of Applied Biological Sciences

(excellent contribution to university reform)

Professor Hiroshi Fujita	Faculty of Engineering
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Commendation of Students

- Ms. Minae Minatani, 4<sup>th</sup> year of Training Course for School Teachers, Faculty of Education
- Ms. Ayumi Suzuki, 3<sup>rd</sup> year of Training Course for School Teachers, Faculty of Education
- Ms. Manami Hattori, 4<sup>rd</sup> year of Training Course for School Teachers, Faculty of Education
- Ms. Mana Shioya, 4<sup>th</sup> year of Training Course for School Teachers, Faculty of Education
- Ms. Sae Ihara, 3<sup>rd</sup> year of Department of Policy Studies, Faculty of Regional Studies
- Ms. Kaori Kokubo, 3<sup>rd</sup> year of Department of Cultural Studies, Faculty of Regional Studies
- Mr. Yu Matsuda, 5<sup>th</sup> year of Medical Course, School of Medicine
- Mr. Takuya naruse, 5<sup>th</sup> year of Medical Course, School of Medicine
- Ms. Maaya Takagi, 3<sup>rd</sup> year of Nursing Course, School of Medicine
- Mr. Taito Sudou, 2<sup>nd</sup> year of Department of Civil Engineering, Faculty of Engineering
- Mr. Kimihiko Iwata, 3<sup>rd</sup> year of Department of Mechanical Engineering, Faculty of Engineering
- Mr. Takashige Matsubara, 3<sup>rd</sup> year of Department of Mechanical Engineering, Faculty of Engineering
- Ms. Mio Kato, 3<sup>rd</sup> year of Department of Chemistry and Biomolecular Science, Faculty of Engineering
- Ms. Ryunosuke Kani, 3<sup>rd</sup> year of Department of Chemistry and Biomolecular Science, Faculty of Engineering
- Ms. Haruka Watanabe, 3<sup>rd</sup> year of Department of Chemistry and Biomolecular Science,

Faculty of Engineering

Mr. Ryota Yamada, 3<sup>rd</sup> year of Department of Electrical, Electronic and Computer Engineering, Faculty of Engineering

Mr. Kota Kanemori, 3<sup>rd</sup> year of Department of Electrical, Electronic and Computer Engineering, Faculty of Engineering

Ms. Yusuke Hioki, 3<sup>rd</sup> year of Course of Applied Life Science, Faculty of Applied Biological Sciences

Ms. Yuna Ishii, 3<sup>rd</sup> year of Course of Agricultural and Environmental Science, Faculty of Applied Biological Sciences

Ms. Shota Tsuboi, 4<sup>th</sup> year of Joint Department of Veterinary Medicine, Faculty of Applied Biological Sciences

Presentation of Certificates of Gratitude for Contributors

(contribution to the development of educational and research activities through private funds)

Mr. Toshiichi Oida

Mr. Toichi Takenaka

Mr. Tatsuo Ishizuka

Mr. Yuji Iwai

Mr. Kaname Kawai

(contribution to the improvement of environment for education and research work)

Mr. Noriyoshi Usui,

Commendation of Gifu University Alumni Association President

• Mr. Hiroyasu Yamakawa, Director of emergency department of a local hospital., a graduate of School of Medicine

• Mr. Toichi Takenaka, Chairman of Japan Health Sciences Foundation, a graduate of the Faculty of Agriculture (presently, the Faculty of Applied Biological Sciences).

Center for Highly Advanced Integration and Nano and Life Sciences Opening Ceremony is held

The Center for Highly Advanced Integration and Nano and Life Sciences Opening Ceremony was held on June 2, 2017.

The Center for Highly Advanced Integration and Nano and Life Sciences is a core research base for life sciences where top-notch researchers within campus work together under a strong leadership of President Hisataka Moriwaki. Those researchers include people who are conducting a number of pioneering research projects in life sciences at the Faculty of Applied Biological Sciences and the Faculty of Engineering. The major factors behind the establishment of the center are: three faculties within the same campus, i.e. the School of Medicine, the United Graduate School of Drug Discovery and Medical Information Sciences and the United Graduate School of Veterinary Sciences, as well as a satellite institution of the iCeMS (Institute for Integrated Cell-Material Sciences) of WPI (World Premier International Research Center Initiative). The operation of the center kicked off in October 2016 as a new base for basic research about structure and functions of biomolecules such as sugar chain and “made-to-order” medicine through application of such basic research activities.

The following are the guests of honor who gave addresses at the Opening Ceremony:

- Mr. Yasunao Seki, Director of the Research Promotion Bureau, the Ministry of Education, Culture, Sports, Science and Technology (MEXT)
- Professor Hideaki Hara, Vice President of Gifu Pharmaceutical University
- Dr. Toshio Kuroki, Program Director of Research Center for Science System, Japan Society for the Promotion of Science
- Dr. Susumu Kitagawa, Director of iCeMS of Kyoto University

Around 150 people attended the ceremony including President Moriwaki, board members, researchers and students of Gifu University, people from Gifu Pharmaceutical University, higher educational institutions and pharmaceutical businesses within Gifu Prefecture.

After the opening speeches, a lecture session began. First, Mr. Kousei Ito, visiting scientist of RIKEN delivered a keynote speech, which was followed by presentations of researchers of the center. They spoke about three different scientific fields focusing on

“creation” “unraveling” and “utilizing.” After the ceremony, researchers, guest speakers and the audience took part in an informal gathering where they engaged in active opinion exchange and information sharing with regard to the forefront of life sciences today.



Mr. Seki making a speech



Scene of the ceremony



Associate Professor Maki Koyama of River Basin Research Center is presented with a Letter of Appreciation from the National Police Agency

Associate Professor Maki Koyama of River Basin Research Center, Gifu University was presented with a Letter of Appreciation from the Security Bureau, the National Police Agency on June 2, 2017.

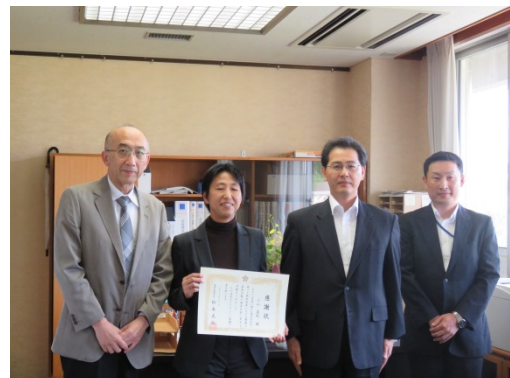
In cooperation with the National Police Agency, Ms. Koyama spent about a year to investigate the police rescue activities when the massive Kumamoto Earthquakes took place in 2016.

Mr. Kojima Yohei, Director of Natural Disaster Prevention Office, Security Division, Security Bureau, National Police Agency visited Gifu University to appreciate Ms. Koyama's cooperation and partnership with the police. The awarding ceremony was held at the office of Dr. Masata Sugito, Executive Director for Planning, Evaluation and Fund, Vice President. Ms. Koyama is the first recipient of the Letter of Appreciation by the Security Bureau of the National Police Agency.

Ms. Koyama reported his acceptance of the letter of appreciation to President Hisataka Moriwaki at the Office of President on June 13. During the meeting, he said, "We had fewer opportunities for collaboration between police officers on the ground and research institutes till today. All data we had gathered and analyzed together are already posted on the website of the National Police Agency. I hope the data will be put into good, wider use for future natural disaster prevention drills."



Awarding Ceremony



Group Photo (from left: Dr. Sugito, Associate Professor Koyama, Mr. Kojima and Inspector Kotani



Ms. Koyama meeting with the president



Commemorative photo

## Exhibition and Test-Driving of Fuel-Cell-Powered Passenger Cars are held

Exhibition and Test-Driving of Fuel-Cell-Powered Passenger Cars (Toyota's "Mirai" and Honda's "Clarity", both are hydrogen-powered) were held on June 6, 2017 through cooperation from TOHO Gas Co., Ltd. Gifu Branch.

The Faculty of Engineering of Gifu University is putting a great emphasis on energy research and education, and exhibition and test-driving of fuel-cell-powered cars were realized in an effort to advance technology development of the faculty.

First, brief explanations about the cars were given from TOHO Gas officials to the spectators, and some university students were invited to join a test-driving within campus.

Those who experienced the test-driving said, "It was a very quiet driving, and I was very impressed that the car smoothly sped up."

President Hisataka Moriwaki who was also in attendance commented; "We may have a lot of opportunities to see this high-tech, environmentally-friendly cars these days, but fewer have a chance to drive. Thanks to the cooperation of TOHO Gas, some students fully enjoyed test-driving today."

With this event as a momentum, energy research activities at Gifu University are expected to produce many tangible results in the foreseeable future.



"Mirai" and President Moriwaki



Honda's "Clarity"



A university student test driving



Students looking into a car

## 71<sup>st</sup> National University Hospital Council of Japan

The 71<sup>st</sup> National University Hospital Council of Japan was held at Miyako Hotel, Gifu City on June 15 and 16, 2017. Gifu University Hospital was responsible for organizing and hosting the council this year.

A total of 162 members attended the council. These members included: Mr. Maruyama from the Medical Education Division, Higher Education Bureau, the Ministry of Education, Culture, Sports, Science and Technology (MEXT), directors and secretary-generals of 45 hospitals of 42 universities. As observers, Dean of the Faculty of Medical Sciences, University of Fukui on behalf of the Council of Head of National Medical Schools of Japan, Director of National Defense Medical College Hospital and officials from the National Institution for Academic Degrees and Quality Enhancement of Higher Education.

During the council, nine items on the agenda including the budget for fiscal 2017 of the council were approved by the members. In addition, eleven reports which included settlement of accounts for fiscal 2016 of each university hospital were made. Afterwards, the following guest speakers gave their addresses:

- Mr. Maruyama; “Situations around University Hospitals”
- Mr. Mori of the National University Corporation Support Division, MEXT; “Latest Trend of National Universities”
- Mr. Tomita of the Facilities Planning Division, MEXT; “Facility Development of University Hospitals”

On June 16, Mr. Hori of the Ministry of Health, Labor and Welfare gave a speech titled, “Latest Topics over Medical Policy.”

From the 71<sup>st</sup> council, a group discussion was introduced in an aim to share a direction in addressing challenges that university hospitals are facing today. The participants engaged in active discussions over the three important themes of university hospitals, “Regional Medicine Initiatives,” “Governance System,” and “Labor Management.”



Mr. Maruyama giving a speech



Group discussion

Gifu Prefectural Chuo Livestock Hygiene Service Center Opening Ceremony is held

The Gifu Prefectural Central Livestock Hygiene Service Center was established within the premises of Gifu University and the opening ceremony was held on June 16, 2017. Gifu Prefecture and Gifu University signed an “Agreement on Cooperation for Livestock Hygiene Education and Infectious Disease Prevention” on March 20, 2014. Based on this agreement, the two institutions had been preparing for a relocation of the Chuo Livestock Hygiene Service Center to Gifu University as a base for promotion of the partnership. This is the first ever establishment of a livestock hygiene service center within the premises of a national university in Japan. The Faculty of Applied Biological Sciences affiliated Education and Research Center for Food Animal Health (GeFAH) is also in operation.

In the opening ceremony, Governor of Gifu Prefecture, Hajime Furuta and President Hisataka Moriwaki of Gifu University gave opening speeches respectively. On behalf of Gifu University students, Mr. Kenji Nishiwaki, a six-year student of the Joint Department of Veterinary Medicine of the Faculty of Applied Biological Sciences expressed his hope about the center as follows: “We are having high expectations of the opening of the new center within the university as it will become a place for exchange with the government officials and help us deepen our understanding about livestock hygiene.”

Afterward, a ribbon-cutting ceremony was held with all the people concerned in attendance.

In the following special lecture session, people listened to brief explanations about a partnership between Gifu Prefecture and Gifu University and a summary of bird influenza outbreak within Gifu Prefecture. Next, Mr. Yosuke Murakami, Specially-Appointed Professor of the Faculty of Applied Biological Sciences gave a presentation, “Crisis in Global Society – Communicable Diseases and the Future of Livestock.”

A total of 120 people attended the ceremony including Gifu Prefecture Assembly members, teaching and administrative staff, students of Gifu University and people from livestock businesses and organizations. The ceremony ended with a huge success signaling people’s strong hope for great achievements by the center in the years ahead.



Ribbon-cutting ceremony (third from right at front row: President Moriwaki)  
Students of the Faculty of Applied Biological Sciences expressing their hopes



Gifu Prefectural Chuo Livestock Hygiene Service Center within Gifu University



Special Session of English Circle of Friends by CIR (Coordinator for International Relations) of Gifu Prefectural Government is held

Gifu University Head Office for Glocalization (GHOGL) launched a new English conversation gathering called, “English Circle of Friends” from May this year in place of the conventional “English Lounge.”

Ms. Gaelle Lagrouas (from France) and Mr. Peter Collins (from the U.K.) were invited to Gifu University to speak at the 3<sup>rd</sup> English Circle of Friends as special guest speakers on June 19, 2017. The two are currently working for the Gifu Prefectural Government as CIR (Coordinator for International Relations). They spoke about their experiences of studying abroad and many useful tips to live in different countries.

While at college and at university, Ms. Lagrouas studied in Japan and Mr. Collins in Germany. By showing slides and photos, the two spent a lot of time talking about what they have learned and how to overcome difficulties while staying overseas and mental preparations before studying abroad.

In the following question and answer time, the participants asked the speakers many questions in English.

Around 30 people including students, teaching and administrative staff took part in and the session turned out to be a big success as many positive feedback came from the participants. Some wrote in the questionnaire, “It was a great chance for me to be exposed to real English-speaking environment,” “I am thinking about studying abroad soon and the speakers’ advice meant a lot to me.”

English Circle of Friends continues to offer a variety of English-learning opportunities to students, teaching and administrative staff of Gifu University so that they can experience lively, dynamic international exchange while on campus.



Mr. Collins (left) and Ms. Lagrouas (right)



Scene of the special session

The 3<sup>rd</sup> Press Conference by the President for AY 2017 is held

The 3<sup>rd</sup> Press Conference by the President for AY 2017 was held on June 21, 2017.

First, President Hisataka Moriwaki spoke about “Gifu Rebirth by Gifu University students attending Next-Generation Regional Leader Fostering Program” in association with the “Gifu University Future Vision Towards 2025.” Next, Dr. Koichi Masukawa, Director of the Center for Collaborative Study with Community reported a number of activities taking place at the center. The two students who have completed the “Next-Generation Regional Leader Fostering Program” also gave speeches about their impressions of the program and their research activities.

Establishment of a new base of the center is expected to augment its roles as a “core base for regional revitalization” in the days ahead.



President Moriwaki explaining the Future Vision



Dr. Masukawa explaining the center



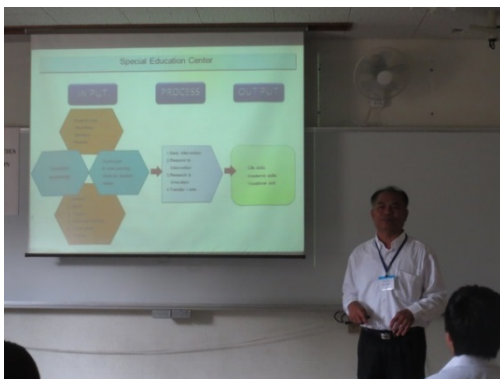
Two students giving speeches

Mr. Sujin Sawangsri, Director of Lopburi Panyanukul School, Kingdom of Thailand gave a lecture at the Faculty of Education, Gifu University

As part of research exchange activities based on the Framework of Agreement between Gifu University and the Ministry of Education, Thailand, Mr. Sujin Sawangsri, Director of Lopburi Panyanukul School visited Gifu University on June 23, 2017. He gave a lecture for the students studying the Training Course for Teachers at Special Needs School at the Faculty of Education.

Mr. Sawangsri introduced a unique curriculum for children with special needs focusing on job-seeking and employment. The curriculum starts from a kindergarten and when students enter a junior high school, they take part in working experience programs to know more about themselves, such as their interests and skills. The whole audience was intently listening to his presentation. They came to learn that special curricula are in place for children with disabilities at an earlier age than in Japan. Later, many questions were raised from the students such as, “What is unique about special needs education in Thailand as opposed to that in Japan?” “What about a turnover rate in Thailand?” After attending the lecture, the students had developed deeper understanding about special needs education from global points of view.

Lastly, Professor Naotake Iketani, Dean of the Faculty of Education gave Mr. Sawangsri a letter of appreciation for his lecture, and they confirmed continued, strong partnership between the two universities. The lecture turned out to be an enormous success with participation of so many ardent students studying special needs education.



Mr. Sawangsri giving a speech



Question and answer session



Mr. Sawangsri (left) and Professor Iketani (right) with the letter of appreciation holding in their hands

The Health Administration Center holds the 1<sup>st</sup> Consultant Workshop for University Students in AY 2017

The Health Administration Center held the 1<sup>st</sup> Consultant Workshop for University Students in AY 2017 on June 26, 2017. Associate Professor Akihiro Nishio (psychiatrist and school physician) and Assistant Professor Ryo Horita (clinical psychotherapist) of the center gave instructions as to how to provide consultation services for students.

The target audience is the whole teaching and administrative staff of Gifu University. A total of 41 people including counselors for students, “campus life helpers,” harassment consultants and “mentors” of the Gender Equality Promotion Office.

Dr. Nishio spoke about how to deal with students who stop coming to school due to mental problems (psychological disorders) under the title, “Why students become unable to come to a laboratory.” In his speech, he quoted several actual cases to explain the details of psychological problems that university students have today.

Dr. Horita mentioned definition and ideals of consultation services, worrying symptoms of students and effective use of consultation services. Under the theme, “Student Support by Consultation Services: How to assist students in difficult situations,” he underscored the importance of cooperation and information-sharing among staff to offer a long-term help to students with problems.

The participants learned how to cope with students from the right perspectives, and the 1<sup>st</sup> Consultant Workshop gave them a new insight into better consultation services for university students.



Scene of the workshop

## The Graduate School of Education, Gifu University and the National Institute for School Teachers and Staff Development signs Cooperation Agreement

The Teacher Education Course of the Graduate School of Education, Gifu University concluded a Cooperation Agreement with the National Institute for School Teachers and Staff Development (NITS) on June 26, 2017.

The signing ceremony was held at Kazan Kaikan Hall (Chiyoda Ward, Tokyo). Professor Naotake Iketani, Dean of the Graduate School of Education and Mr. Shinya Takaoka, President of NITS signed an agreement. The ceremony was joined by the people from both institutions. In addition, Mr. Kouji Yanagisawa and Mr. Daichi Yamaguchi from the Ministry of Education, Culture, Sports, Science and Technology (MEXT) attended the ceremony as observers.

The agreement aims to promote partnership and cooperation of both institutions to address various issues and challenges ahead with regards to teachers' training. Under this goal, the two institutions will work closely for a shared use of the Technical Education Course curriculum of the Graduate School of Education, Gifu University, and training programs of NITS. They also pledge to develop and support implementation of training programs for improvements of teachers' quality. With conclusion of the agreement, it is hoped that the two institutions will forge strong ties with one another in developing training programs and cultivating highly-skilled teachers within Gifu Prefecture.



(right) Mr. Shinya Takaoka, President of NITS

(left) Professor Naoto Iketani, Dean of the Graduate School of Education, Gifu University



Signing Ceremony

### Degree Awarding

Degree	Diploma Number	Name	Date of Degree Awarding	Dissertation Title
Ph.D. in Engineering	Ko *1No. 527	Yuma Koto	June 30,2017	Imidazo[1,5-a]pyridin-3-ylidenes as $\pi$ -Accepting N-Heterocyclic Carbenes:Synthesis and Characterization for Catalytic Transformations
Ph.D. in Agricultural Science	Ko *1No. 677	Ichiro Okita	June 30,2017	Molecular Genetic Studies on Intraspecific Differentiation and Reproductive Variation within <i>Cardiocondyla kagutsuchi</i>

\*1 Completed the study of the course

## Foreign Researchers Accepted by Gifu University in June

Faculty	Name (Country)	Title,University	Period	Research Title
Faculty of Engineering	Aristidis de Jesus Ornai (East Timor)	Contract Lecturer, National University of East Timor	2017/6/7~ 2017/8/25	Study of the natural language processing on East Timorese local language Makasae
Faculty of Engineering	Mateus Pinto S. Kom (East Timor)	Lecturer, National University of East Timor	2017/6/7~ 2017/8/25	Implementation Steganography to Protect the Ownerships Rights Document
Faculty of Engineering	Joel de Sousa (East Timor)	Technical Officer, National University of East Timor	2017/6/7~ 2017/7/13	Technical enchancement of the electrical and electronic engineering experimental