

EDITORIAL

Dear alumni
of the University of Bremen,



You can see the first edition of the new newsletter from Community Bremen e.V. the alumni network of the University of

Bremen. We would like to keep you updated with our newsletter about your Alma-Mater as well as our association events and news on a regular basis. I am pleased that you are interested in our Alumni Association and the University of Bremen.

The newsletter will inform you about lives of alumni. Do you have an interesting project, something exciting about yourself or an interesting memory of your time at the University of Bremen? Talk to us and tell us your story!

Community Bremen e.V. is changing - perhaps you have already realized during the last few months. I therefore invite you to get actively involved in the association. Perhaps you have suggestions for activities that you want to develop together with other alumni of the University of Bremen and our association? We look forward to your suggestions at alumni@uni-bremen.de. I hope you enjoy reading the newsletter!

With kind regards from the Campus



Derk H. Schönfeld
Managing Director Community Bremen e.V.

The Alumni Community is Reinventing Itself

A new phase begins now about seven years after the foundation of the Alumni-Association. The association would like to, and needs to, reposition itself financially.

Members of the network are now liable to pay contribution since January 2014. This will make it possible to finance main activities of the association on their own. This will stabilize and strengthen the association long term. Sponsors are of course still welcome. „The contributions are also an obligation for us to focus closer on the needs

and wishes of our members,“ said Christoph Sodemann, board member of the Alumni Association. „We are in a process of re-evaluation this spring: All previous activities will be tested to see how effective they really were. We want to create new concepts to address not only the graduates of our university but also the present students. „

Community life is now more connected to the faculties and therefore creates an attractive offer for all members. Everyone is invited to participate: “We appreciate any suggestions and discussion“.

The University of Bremen 2013 Yearbook

Instead of the usual editorials there is a short movie, and illustrations in cartoon style - the new yearbook is colorful, manifold, creative, and fresh.



The yearbook appeared for the first time with additional contributions, links, photos, and movies which can now also be found online.

The focus of the edition is internationality and how it is lived at the University of Bremen? This question is answered by several people

from all areas of the University.

Mr. Muzaffer Dartan is also contributing to this year's topic of interest. The scientist at Marmara University in Istanbul wants to build a network for graduates of the University of Bremen in Turkey. He talks about it in the yearbook on page 102 and online.

In addition to the main topic there is a chronicle, as usual in the yearbook, with a selection of events as well as prizes and awards from the year 2013.

Last but not least: The alumni are also represented in the yearbook! The names and qualifications of the 4,000 alumni who graduated or did their PhD or habilitation between October 2012 and September 2013 are listed by subject and degree.

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Network for Industrial Ecology

The University of Bremen, the University of Munich and the Association for Ecological Economy Research (VÖW) have established the network for Industrial Ecology. Research institutions and faculties that research and teach in this area may participate in the network in order to exchange information and cooperate with each other.

The network for Industrial Ecology will inform regularly on issues and activities on their [blog](#) in the future.

Centre for Disaster Research

Scientists at the University of Bremen are aiming to promote health and care in the scientific subjects. They are planning to build a disaster research center at the University of Bremen.

In order to achieve this goal Professor Stefan „Goerres and Niels Harenberg from the Institute for Public Health and Care Research (IPP), as well as Professor Hajo Zeeb from the Leibniz Institute for Preventive Research and Epidemiology (BIPS) visited The Flinders University in Adelaide, Australia. The world renowned [Disaster Research Center](#) will act as a model for a „German Disaster Research Center“. Inquiry about possible joint research projects were the focus of the journey.

New Promotional Video of the University of Bremen

Even minutes, divided into 7 short modules, the new Promotional Video of the University of Bremen - it is worth [watching!](#)

6 QUESTIONS FOR...

In each Newsletter we will ask six questions to one alumnus about their time in Bremen. We asked Dr. Reinhard Ahlers in the first edition. If you like to answer six questions as well contact our office at alumni@uni-bremen.de.



Dr.-Ing. Reinhard Ahlers was at the University of Bremen for 10 years. He studied electrical engineering and then worked as a research assistant at the BIBA (Bremen Institute for Production and

Logistics GmbH) as well as in the Faculty of Production Technology at the University of Bremen from 1984 to 1994. He is currently managing director of BALance Technology Consulting GmbH in Bremen and treasurer of Community Bremen e.V. .

1. When did you study/work at the University of Bremen and why did you decide to stay in Bremen?

In 1985, I started studying at the University of Bremen in the Faculty of Electrical Engineering (automation). Bremen was one of two universities nationwide which recognized a college degree as a pre-diploma.

The fact that I got a WiMi place in production technology and at BIBA in 1988 after successful completion was pure coincidence. There I did my PhD in 1994.

2. What is your most important memory of the University of Bremen?

It was a very welcoming atmosphere with 20-30 students per lecture in the Faculty of Electrical Engineering. Working in small teams on industry-related projects was very motivating. The ability to apply scientific theories and to work on problems arising out of „real“ life was a lot of fun. As a research

assistant at the BIBA I worked on projects in a European context. Linguistic and cultural challenges were added to the actual research work.

3. Who or what has most influenced your career?

It has often been coincidences that have influenced my life. Whether it was the study work that led to the first scientific position at the University of Bremen, or the insolvency of the Bremer Vulkan, which was the impetus for self-employment.

The experiences I gained from several European projects are still important components of my activities.

4. What piece of advice would you like to give the students at the University of Bremen?

Despite all the studying, you should also visit lectures from unrelated subjects and accept offers from the University to expand your horizon. Sometimes it helps more than the specific knowledge learnt in a subject.

5. What do you associate with the University of Bremen? Please complete the following sentence: „The University of Bremen is ...

... an university that has improved its quality and reputation continually and has made it from the bottom end of the scale to a group of highly acknowledged universities in Germany.

6. What does community Bremen e.V. mean to you? Please complete the following sentence: „For me Community Bremen e.V. is ...

... an opportunity to pass on my experience, exchange thoughts with students and to expand my personal network.

„Working in small teams on industrial-related projects was very motivating.“

A Fresh Breeze on the Campus



On Girl's Day six Bremen scholars helped build up the construction - present as well were donator Dr. Rita Kellner-Stoll and the Bremen Center for mechatronics business manager Dr. Holger Raffel.

Thanks to the support of Kellner & Stoll Foundation for Climate and Environment and the Foundation of the University of Bremen a new wind turbine stands on campus. The about 3 meters high turbine will promote research-based learning at the Faculty of physics/electrical engineering and will contribute to the theme of renewable energy. The wind turbine has an output of 500 Watts and is efficient enough to produce usable results.

„This gives our experts from the IALB - Institute of Electrical drives, power electronics, and components – therefore making it possible to research in a very practical way,“ says project leader Dr. Holger Raffel from Bremen Centrum for Mechatronics (BCM) at the Faculty of Physics/Electrical Engineering (FB1). „We thank the donors for your support!“

„Highlights“ - Exciting Research now Clear and Comprehensible

There are many „highlights“ in the research happening at the University of Bremen, some of them are presented in the magazine of the same name published twice a year.

The latest edition is about diabetes: The fight for the survival of the beta cell, the decoding of the secrets of the brain, thinking ahead and the country's measuring point are presented.

You can find the latest edition to view and download [HERE](#).



LECTURES

14.05.

[A new space for social Europe? Employment and social policy coordination after the crisis](#)

27.05.

[International PhD students meeting](#)

CONFERENCES

19.05. - 21.05.

[IEEE International Symposium on Multiple-Valued Logic](#)

CONCERTS

20.05.

[Long Conversations: Folk, Indie & Americana](#)

27.05.

[Mittagskonzert im Theatersaal](#)

3. Microsystems Technology-Day in Bremen

The Microsystems Center Bremen (MCB) organizes the 3. Microsystems Technology-Day in Bremen at the hotel Munte on May 14, 2014.

A series of technical presentations will showcase the spectrum of Bremen research on microsystems technology (MST) and will allow interested visitors an insight into the latest developments and applications of microsystems technology in Bremen.

To view the program and to register online, please visit:

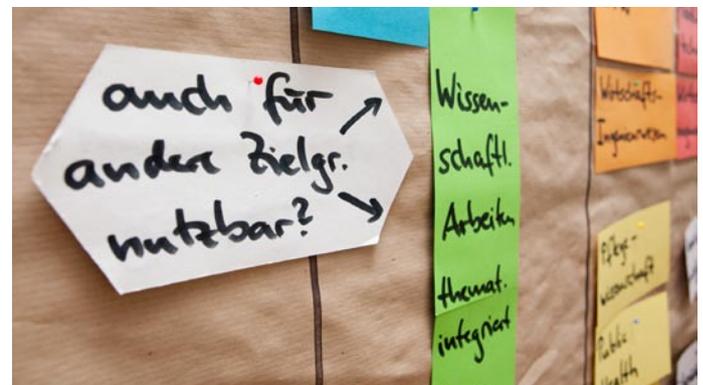
www.mst-tag.uni-bremen.de

The funding program Studienkompass, launched in 2007, is looking for voluntary councilors.

More than 1,500 young people are participating in the program this year. It is addressed to high school graduates from non-academic homes. The aim is to break down social educational barriers.

The voluntary councilors are the direct contacts for the participants during their three-year funding. Together, they organize content and topics for regional meetings and excursions. This will benefit students, who often have little motivation for study. The alumni

Alumni Can Pass on Experiences



of our university can expand their personal and professional network as well as their competence as a volunteer in the program.

For more information about the program and contact details please visit:

www.studienkompass.de

Leibniz Prize for Bremen Marine Scientist Nicole Dubilier

Nicole Dubilier was awarded in Berlin with the Gottfried Wilhelm Leibniz Prize on 12th March. The Bremen marine scientist received the most renowned and most prestigious German Science Award for her research on symbiosis between microorganisms and marine animals. She will receive a prize of 2.5 million Euro from the German Research Foundation (Deutsche Forschungsgemeinschaft).

"The discovery of living shell, worm and crab communities in the deep sea 35 years ago was a sensation. We know today symbioses between bacteria and animals form the basis of these communities", explains Dubilier who



is the director of the Bremen Max-Planck-Institute for Marine Microbiology since September 2013 and head of the department symbiosis. She is already teaching as a pro-

fessor of microbial symbioses at the Faculty of Biology / Chemistry of the University of Bremen since 2012. She is also a project manager at MARUM, the Center for Marine Environmental Sciences at the University of Bremen.

Nicole Dubilier's science award was the fourth award given to Bremen. Previously, the geochemist Kai-Uwe Hinrichs (2011), the ma-

rine biologist Antje Boetius (2008) and the production technician Ekkard Brink Meier (1999) were honored for their extraordinary research achievements.

Bremen Robot Soccer Defends Championship

The B-Human team of the University of Bremen and the DFKI, the German Research Center for Artificial Intelligence, was able to defend their title early this April in Magdeburg.

The four-time and reigning world champions won at the German Open of the RoboCup in robot soccer against nine teams from four countries in the Standard Platform League.

In the final, B-Human met the Nao-Team from the University of Technology, Economy and Culture in Leipzig as in the previous year and won the game 4-1.

The "Best Player Award", an award for best team player qualities of the robots and advertised for the first time, also went to the 17-member B-Human team. As if



this was not enough, the Bremen team also received the "HARTING Open Source Prize" for the disclosure of their programming which convinced half of the other teams in this year's German Open to take components from the B-human system.

"We are proud of our achievements and look forward to the World Cup in July," says team director Dr. Thomas Rofer.

The Hector Foundation Science Award



The Professor of Geomicrobiology at the University of Bremen, Antje Boetius, won a prize for being an excellent scientist from a top German university.

Antje Boetius leads research groups at the Bremen Max-Planck-Institute for Marine Microbiology and at the Alfred-Wegener-institute for Polar and Marine research in Bremerhaven in addition to her professorship which she has had since 2009. Her research priorities are the Deep Sea and the Polar Regions. Foto-Quelle: MPI Bremen

Alumni receive Embedded Award

The young Bremen so-vertec (Solution Verification Technologies) GmbH was awarded on Germany's most important trade fair, the Embedded worlds in Nürnberg.

The alumni Daniel Large and André Süßflow earned this award by developing a unique method that can locate errors in the design of complex digital chips and shows how to fix them. The idea to start up a business came to them at the University of Bremen with the assistance of the professors Rolf Drechsler and Görschwin Fey.

JEC Innovation Award

The Institute of Integrated Product Development (BIK) in the Faculty of Production Engineering received the international JEC Innovation Award in the category "wind energy" for its research project "mapretec". The JEC is the world's largest organization within the composite material industry.

The BIK developed a new system to improve and accelerate the production of rotor blades for wind turbines in cooperation with the companies SAERTEX and AREVA Blades.

The award was presented in mid-March in Paris.

UN Decade Award

The research project „Off-shore-Competence“ from the Institute Technology and Education (ITB) has been awarded as a project of the UN- Decade „Education and Sustainable Development“. During the last three years the researchers of the ITB, supported by the Federal Ministry of Research and the Federal Institute for Vocational Education projects, has worked intensively with the education and training of industrial-technical professionals for wind turbines.

The official award ceremony was held in Stuttgart at the education fair „didacta“ at the end of March.

Heinz-Maier- Leibnitz Award



The Bremen scientist Dr.-Ing. Dipl.-Biol. Daniel Meyer will be awarded with the most prestigious German Prize for Young Scientists for exceptional performance in the manufacturing technology by the German Research Foundation in Berlin on 12th May. He will receive funding of €20,000.

Daniel Meyer is an alumnus of the University of Bremen and a research assistant at the Faculty of Production Engineering - Mechanical & Process Engineering.

Funding association Xenos e.V with new board

The non-profit, funded from donations and membership fees, Xenos e.V. association has a new board starting the beginning of this year. Deputy Headmistress for interculturality and internationality, Prof. Dr. Yasemin Karakaşoğlu has taken over management.

Xenos e.V. supports foreign students quickly and without bureaucracy in difficult times such as illness, accidents, political changes in their home country or lack of scholarship payments and has

done so since 1984.

The Board is completed by director of the International Office, Dr. Annette Lang, and Sigrid Dauks, Director of the University Archives. Together, they want to increase the donations to the association. They are planning several activities for the 30-year anniversary in order to increase the association's visibility and to strengthen the network between donors and grantees.

More information about Xenos e.V. can be found [HERE](#).



v.l.: Sigrid Dauks, Dr. Anette Lang, Prof. Dr. Yasemin Karakaşoğlu

„IN-Touch“ - A New Program in the Tradition of the University

In ten temporary dormitories in Bremen, people of different origins are awaiting a decision on their asylum applications. Meanwhile, they are not allowed to work or qualify for the labor market.

An initiative from the temporary dormitory of the University of Bremen will now take refugees who have an academic background as guests in lectures and seminars. This gives them an opportunity to leave their daily lives behind for a short time and to operate according to their educational background and to make new contacts.

This program is, so far, unique in Germany. The university continues this tradition from the 70s when many Chilean refugees who were students and scientists, were taken in at the University democratically.

A Humboldt Grantee Researches Interculturality at Universities of Excellence

Huang Lihe from China is guest at the University of Bremen for five months with support from the German Chancellor Scholarship

From March till August 2014, the doctoral candidate is researching with a team organized by Prof. Dr. Yasemin Karakaşoğlu, the deputy head of interculturality and internationality as well as a high school teacher at the Faculty of Educational Sciences.

The 30-year old Lihe received one of the prestigious Chancellor Scholarships of the Alexander von Humboldt Foundation as a new generation scientist with great potential. The Foundation grants future leaders from China, Russia and the United States the chance to work on a project in Germany with self-selected partners. The purpose of the program is to strengthen relations between the participating countries and Germany.

Lihe will finalize his research on "Improving International Education for Chinese Universities: Lessons from Germany" in Germany. He has studied the implementation of interculturality in the excellent Universities of Cologne and Bremen from the perspective of intercultural educational research. "I chose the University of Bremen

because it is known as the only excellent university in Germany that promotes interculturality as a resource for all members of the university and follows a very progressive approach in internationalization," explains Lihe who works as a lecturer at Tongji University in Shanghai. He looks forward to new inspirations for his research and for China.

Prof. Dr. Yasemin Karakaşoğlu is not only pleased with his research project as a valuable contribution to the cooperation between the universities, "through Lihe's innovative work we also expect a valuable outside perspective on our internationalization strategy. On one hand we



want to bring international students to Bremen and ensure their academic success and on the other hand, we want to make our students ready for global mobility."

About:

All of the used pictures in the Newsletter are taken from the University of Bremen's press office, if not marked different.

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