

NEWSLETTER



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NHA TRANG UNIVERSITY



← PAGE 5

NTU's 56th Anniversary Ceremony

3 Bronwyn Driscoll
- Australian volunteer teacher



5 Meeting with the
Vietnamese young scientists



6 Annual meeting of
the NORHED Project



8 Launching new
generation high-speed
ship Tan Phat 05



WORKING WITH REPRESENTATIVES OF ROTTERDAM UNIVERSITY, NETHERLANDS



August 14th, 2015: representatives of Rotterdam Business School, belonging to Rotterdam University, Netherlands visited and worked with Nha Trang University (NTU) leaders to explore opportunities for cooperation in training. Realizing Nha Trang is famous for tourism services and a marine economy, Rotterdam Business School expressed its interest to coordinate with NTU to open a master's program in Logistics Management. This is a relatively new major in Vietnam but very popular in Europe, especially in countries with developed port systems. The potentiality of a joint master's program between the two universities is strong; therefore more discussions would be done soon.

BRONWYN DRISCOLL - AUSTRALIAN VOLUNTEER TEACHER

Bronwyn Driscoll is an Australian volunteer funded by the Australian Government to help the Faculty of Foreign Languages (FFL), NTU. With a strong background in Tourism she has made a considerable contribution to NTU, from both the lecturers' and students' perspective. She arrived in 2011, originally for a one year assignment, but shortly after arriving extended her assignment to two years. Her coming to NTU was instigated by Dean Hong, FFL, with support and encouragement from the former Rector Vu Van Xung and the Department of External Cooperation. Last August marked her 4th year at NTU (during which time she had a short break back in Australia). Her commitment to embracing the local culture has seen her participate in many external activities, learn the Vietnamese language, and even take part in the Teachers' Day concerts held by NTU. From new methods

of teaching in the classroom to activities and field trips, not to mention the continual exposure to English spoken as a first language, there is no doubt that Bronwyn has played a key role in giving her students a competitive advantage upon graduation. From a resources point of view Bronwyn has brought funding, expertise from abroad and developed a library of constructive teaching resources. The Dean of FFL says of having a volunteer in her faculty "Mrs Bronwyn is the most helpful international volunteer teacher that we have ever had at FFL. She has contributed greatly to professional development of the Faculty. Thanks to her contributions, most students at the FFL are able to communicate in English better, work in tourism industry and many teachers have improved their tourism knowledge to teach."

With her effort and devotion, Mrs Bronwyn was rewarded by the Rector of NTU for her contribution to the development of FFL in recent years at NTU's 56th Anniversary Ceremony on October 2nd, 2015. Australian Volunteers International (AVI) currently facilitates Bronwyn's placement at NTU and will be handing over this responsibility to Scope Global in December 2015. NTU has enjoyed an excellent partnership with AVI and looks forward to the same level of long term relationship with Scope Global.



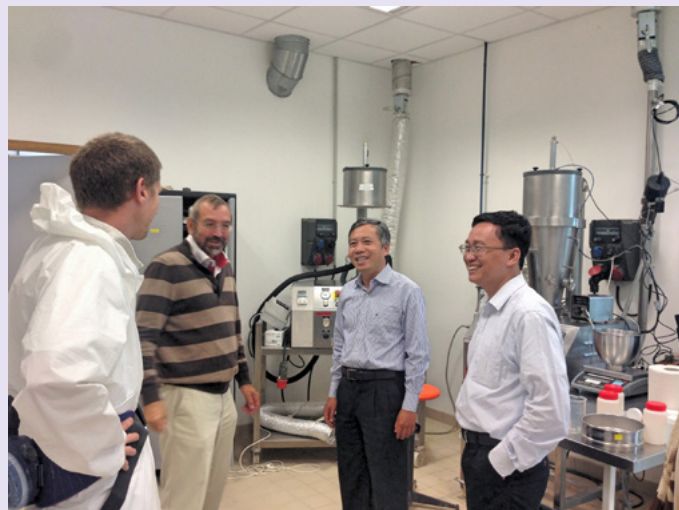
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When my husband and I went back to Australia I really missed Vietnam, Nha Trang, NTU and most importantly the people that I worked with and the students at NTU. I love the people, foods, culture and climate of Nha Trang. My first contract was such an incredibly rewarding experience that I couldn't wait to get back.

”

NTU'S RECTOR VISITS ONIRIS, FRANCE

September 10th – 13th, 2015: An NTU delegation led by Rector Trang Si Trung visited and worked with Nantes-Atlantic National College of Veterinary Medicine, Food Science and Engineering (Oniris). The delegation visited the GEPEA laboratory (UMR CNRS 6144) and was introduced to experimental bases as well as the activities of the group researching microcapsule technology, led by Prof. Denis Poncelet. Recently, Dr. Ta Thi Minh Ngoc and Msc. Tran Hai Dang had conducted experiments there in the framework of the research project on encapsulation of natural active elements used in food technology.



From early 2014 until now, the research group of Oniris has held several seminars on bioencapsulation at Nha Trang University. At the meeting, NTU leaders recommended to continue cooperation in this field, and, at the same time consider the possibility of student exchange programs (especially for students of Vietnamese-French bilingual undergraduate programs such as food technology and tourism administration).

THE 2nd TRAINING COURSE ON “TROPICAL FISHERIES AND CULTURE OF VIETNAM” FOR STUDENTS FROM PUKYONG NATIONAL UNIVERSITY, SOUTH KOREA



NTU and PKNU signed another agreement to implement a second training course “Tropical Fisheries and Culture of Vietnam” for 23 students from Pukyong National University taken place from July 12th to August 6th, 2015.

Over the three weeks in Nha Trang, the Korean students studied 3 subjects: Vietnamese Culture and Basic Vietnamese, Vietnam Fisheries, Economics and Tourism, and Tropical Marine Biodiversity and Aquaculture. In addition to lectures in the classroom environment, the Korean students went on various fieldtrips at seafood processing companies, biodiversities and marine protected areas and tourist attractions in Nha Trang City, Da Lat City, and Ha Long Bay.

As an additional benefit, students also have memorable experiences such as: enjoying dishes prepared by NTU teachers and students; or cooking Vietnamese dishes by themselves.





STRENGTHENING COOPERATION WITH ULSAN COLLEGE, SOUTH KOREA

August 28th, 2015: Implementing cooperation and student exchange between two universities, 20 students from Ulsan College visited and exchanged with students from the Faculty of Transportation Engineering, NTU. This activity was aimed at strengthening exchanges and promoting South Korea in order to attract Vietnamese students to study and work there. Based on the results achieved in recent years, the two sides agreed to continue cooperation in training and student and staff exchange; in particular, NTU will send students from ship building engineering to study at Ulsan College. At the same time, Ulsan College will send students to exchange with students from NTU.

In addition, through Hyundai Vinashin, NTU has established a cooperation with Ulsan University. As for now, Ulsan University has supported to train 2 staff of NTU for doctoral degrees. Currently, 1 staff of NTU is pursuing a Ph.D. program and 3 are doing master's studies at Ulsan University.

VISIT FROM KUSHIRO CHAMBER OF COMMERCE AND INDUSTRY, JAPAN

August 26th, 2015: representatives of Kushiro Chamber of Commerce and Industry, Japan together with leaders of seafood companies in Japan visited NTU.

The purpose of the visit was to discuss research collaboration and the transfer of technology in the field of fresh food preservation, especially seafood. At the meeting, NTU researchers briefly introduced the situation of tuna catch and export in Vietnam, including the most challenging issues involving the preservation technology which does not meet requirements not to mention the majority of boats are small and are not capable of fishing offshore (while high quality tuna lives in the deep water from 150 to 200 meters). Vietnam, therefore does not have many tuna products of high quality to export to the Japanese market. On the Japanese side, companies introduced

new Japanese technology in the field of fresh food preservation such as: rapid cooling devices to keep fish fresh and eliminate bacterial contamination and fish preservation by pumping nitrogen or by seawater cooling technology. By applying these technologies seafood is kept fresh as if living.

Currently, the Japanese market demand for tuna is very high, which is an opportunity for countries, including Vietnam. Therefore, collaborative research, new technology transfer of fishing, preservation and processing are decisive factors in enhancing the value of production, thus boosting exports of seafood in general and tuna in particular.



56th ANNIVERSARY AND OPENING CEREMONY OF THE 2015-2019 CLASSES

October 2nd, 2015: NTU celebrated its 56th Anniversary (1959-2015) and the Opening Ceremony for the K57 classes (2015-2019) with the attendance of Mr. Nguyen Duy Bac - Vice Chairman of Khanh Hoa People's Committee, Mr. Nguyen Van Hai - Permanent Vice Chairman of Khanh Hoa Labor Federation, representatives of departments, universities and colleges in the province, businesses, sponsors and more than 5,000 students and staff.



Rector Trang Si Trung gave a speech reviewing the NTU's 56-year of history of development with outstanding achievements in training, scientific research, technology transfer, and external cooperation, etc. Many achievements attached with NTU brand have helped boost the development of socio-economics of our country. The Rector also congratulated new students on their admission to NTU and advised them to learn and train themselves well to contribute to the proud tradition of the university. On this occasion, a book exhibition was also organized with more than 10,000 textbooks and references, of which the majority developed by NTU faculty.



These 70 young scientists (all under 35 years of age) have made outstanding achievements in scientific research and have published international papers or technical improvements that have made great contributions to business, economics and society.

September 9th, 2015: a meeting between Prime Minister Nguyen Tan Dung and 70 young scientists nationwide took place in Hanoi. Two young lecturers of NTU: Dr. Le Minh Hoang (the Institute of Aquaculture) and Dr. Nguyen The Han (the Faculty of Food Technology) were honored to participate in the meeting. They have many scientific papers published in prestigious international journals, hosted a number of scientific research projects at a ministerial level as well as international cooperation projects and have received noble awards for science and technology.

At the meeting, Prime Minister Nguyen Tan Dung appreciated and praised the Vietnamese young scientists' efforts and achievements. The Prime Minister stressed that the young scientists are good examples of scientific love among the younger Vietnamese generation. This is one of the most important factors determining the success of the process of economic restructure associated with the "innovation of growth" model, the improvement of productivity, quality, efficiency and competitiveness, and the economy and business of the country.

ANNUAL MEETING OF NORHED PROJECT



September 6th – 10th, 2015: In the framework of the NORHED project, a delegation led by Rector Trang Si Trung visited the University of Tromso to participate in their annual meeting of 2015.



There was participation of project partners including the University of Tromso, University of Bergen (Norway), and University of Ruhuna (Sri Lanka). Two senior advisers of the NORHED program from NORAD (Ms. Signe Vevatne and Ms. Silje Breivik) also joined the meeting. As the main partner, Nha Trang University reported on the implementation of activities from November 2014 to August 2015, being the first year of the project. NTU collaborated with partners to open the international master program in marine ecosystem management and climate change, and recruited 16 students for the first cohort (<http://norhed.ntu.edu.vn/training/ms>). Five Ph.D. students and five post-doc fellows have also started their courses and have begun conducting research on climate change in management and aquaculture. NORAD appreciated the efforts of NTU and partners in the first stage of the project.

After the meeting, the delegation visited and worked with the University of Bergen on the activities under the NORHED project and the upcoming project (Wisefeed). The delegation was introduced specifically to the Wetlab and marine research bases of the University of Bergen. The Faculty of Biology, University of Bergen will collaborate with NTU in building a wetlab as well as in conducting research on aquaculture, biotechnology, and the environment.



STAFF RECRUITMENT EXAM 2015



September 7th, 2015: NTU organized the staff recruitment exam 2015 with the participation of 56 candidates.

This year, the University recruited 11 administrative officers and 40 lecturers for following majors: Physics, Industrial Electrics, Environment Technology, Biology, Biotechnology, Trade Business, Civil Engineering, Post-harvest Technology, English Language, Chemical Technology, Tourism Management, and Fishing Technology. In recent years, NTU has specifically focused on testing the research capacity of candidates such as the ability to seek and implement research projects.

57th COHORT FRESHMEN ENROLLING AT NTU



September 3rd – 4th, 2015: NTU welcomed and processed admission (the first phase) for over 3,000 freshmen of the 57th Cohort (2015-2019 classes). The admission process ran smoothly and quickly, thanks to efficient preparation by the University. The freshmen are very excited about their entry into NTU, with full of hope about their bright future.

After the first phase of enrollments, NTU received almost enough enrollment targets. The remaining targets were enrolled in the second phase which started late September 2015.

SUCCESSFUL NATIONAL HIGH SCHOOL GRADUATION EXAM

2015

GRADUATION CEREMONY FOR CLASSES OF 2011-2015 (K53) AND 2012-2015 (K54)

July 20th - 31st, 2015: NTU held graduation ceremonies for classes of 2011-2015 and 2012-2015. This year, 1,519 bachelors of K53 (2011-2015), and 310 advanced associate's degree students of K54 (2012-2015) graduated. Among the graduates, 247 excellent and very good ranked students were awarded by the Rector (Bachelor: Excellent - 04 students, Very good - 235 students; advanced associate's degree: Excellent - 08 students).

The graduation ceremony marked the completion of a challenging studying process of each student. It also records unforgettable moments and happiness of each new bachelor and their parents. The success in four years studying at NTU will be the premise and motivation for them to step up to new journeys in the future.



July 1st – 4th, 2015: NTU, coded as Exam Group No. 32, successfully organized the National High School Graduation Exam 2015.

After the four-day exam, Exam Group No. 32 had 98.36% of the candidates sit for the exam, of which language subjects had the highest proportion of candidates (99.38%) compared to history subject having the lowest (96.08%). Twenty candidates were suspended due to carrying prohibited materials and cellphones into the examination rooms, 1 candidate was reprimanded, and no proctors violated the exam's regulations.

The examination papers were marked between July 8th - 17th, 2015 with the participation of nearly 500 examiners from NTU, other universities, colleges and professional schools in Khanh Hoa as well as the Department of Education and Training in Khanh Hoa and Phu Yen.



LAUNCHING HIGH-SPEED SHIP TAN PHAT 05

September 5th, 2015: The Institute of Ship Building UNINSHIP launched the high-speed ship Tan Phat 05 which had been ordered by the Tan Phat Company.

The ship has 3 layers; two sides of cabin are luminous, a door system using standard Euro Window materials which are highly of aesthetic and waterproof. One can enter at either the front or rear of the ships. It is equipped with a Radar which is integrated with an Automatic Identification

System (AIS) device, Emergency Position Indicating Radiobeacon (EPIRB), and VHF Icom IC - M304. The engine room is separated from passenger cabins, and is designed to minimize vibration. Its shape is beautiful, its surface is luminous. The passenger cabins are designed so as to be in the front of the ship; The seats are covered with high-grade cushions and are attached with a shelving grid for food and drinking glasses behind each seat.

Tan Phat 05 is a high-speed ship designed with straight axes (different from Z – driver axes used for current high-speed ships) to ensure the endurance of the engine and axes, and to limit initial investment costs, so as to be suitable for the current economic conditions.



INTERNATIONAL WORKSHOP OF BMPS FOR CULTURE-BASED FISHERIES AND RELEVANT CAPACITY BUILDING NEEDS

September 6th - 10th, 2015: The Institute of Aquaculture along with the United Nations University Fisheries Training Programme (UNU-FTP) and Network of Aquaculture Centres in Asia-Pacific (NACA) organized an international workshop of BMPs for culture-based fisheries and relevant capacity building needs.

With the participation of international experts in the field of fisheries from Iceland, Australia, Thailand, China, Sri Lanka and Vietnam, the workshop updated and

finalized the outline of guidelines for culture-based fisheries for inland waters, as well as designed contents of a short-term training program for individuals and organizations who will make policy and conduct aquaculture technique programs in the developing countries of Asia and Africa.

This is an annual activity sponsored by NACA. The upcoming training course in 2016 will be held at NTU with the attendance of 25 participants from Bangladesh, Cambodia, China, India, Indonesia, Laos, Pakistan, Vietnam, Sri Lanka, Kenya, Rwanda, Ghana, and Cameroon.

NTU STUDENT ATTENDED CONFERENCE "POWER SHIFT ASEAN 2015"

"ASEAN Power Shift 2015" was a youth conference on climate change held in Singapore from July 24th - 26th, 2015 with the participation of 10 countries of ASEAN. The main aims were to improve the capacity and voice of the youth, and to train in essential skills to cope with climate change in the region.

Mai Quoc Sang from the Institute for Biotechnology and Environment represented NTU students in presenting projects such as "Playgrounds for children" using of waste materials, and "Organic vegetable gardens" of the NTU's Youth Union to call for the youth of the ASEAN community to contribute to

its sustainable development. Attendees of the conference from Vietnam were nine other youth representatives from Hanoi, Ho Chi Minh City and Da Nang.

The project "Playground for children" was appreciated by many international students due to its social effectiveness and environmental friendliness. Through this conference, students from countries had opportunities to exchange and learn from each other and to contribute towards enhancing solidarity among ASEAN countries in general and with NTU students and students in the region in particular.



THE NEW GENERATION HAS RISEN

#ASEANPOWERSHIFT

YOUR AIR TIME STARTS NOW

THAILAND SUMMER CULTURAL CAMP



The 2nd Thailand Cultural Summer Camp was held at the Prince of Songkla University (PSU) over 3 weeks from July 5th - 26th, 2015. The camp was a good opportunity for ASEAN students to learn about Thai culture and its people, and to promote their own country's images to friends in the area.

As self-motivated leaders of NTU's Youth Union, Ms. Ho Thi Hoang Phuong (student from the Institute for Biotechnology and Environment) and Ms. Vo Do Hoai Thuong (student from the Faculty of Foreign Languages) have left a deep impression on both the organizing committee, and international friends with their traditional charming Ao Dai, good communication and teamwork skills and the country and NTU's pride, through their speeches on Vietnam.

"GREEN SUMMER" VOLUNTEER CAMPAIGN 2015



The campaign "Green Summer" this year was to plant an "Organic vegetable garden" at Anh Dao Charitable House - Ninh Hoa with a total area of 600 m². Promoting the strength of a leadership in designing and building a "Playground for children", NTU's Youth Union will build its eighth playgrounds at To Hap town, Khanh Son district.

The focus of the Green Summer Campaign 2015 was to change the face of Diep Son island village. With a desire to bring electricity to people there and enhance their incomes, NTU's Youth Union offered 13 sets of solar energy panels for families under the "preferential treatment" policy, those being, poor households, schools and the radio station of the village. The Youth Union gave 300 chickens to poor families and guided them in techniques on how to raise backyard chickens.

In addition, there were other activities such as implementing a project to find and store clean water, organizing cultural and musical exchanges, educating people to protect the marine environment and vocational guiding and propagandizing how to take care of themselves.

At the national high school exam 2015, NTU welcomed more than 21,000 candidates. This figure was higher than the previous years.

EXAMINATION SUPPORT ACTIVITIES 2015

More than 350 volunteers were divided into 35 groups to guide and support the candidates. The organizer also introduced free and cheap lodgings for 10,200, delivered 14,500 free meals and drinks to students and their parents and supported policemen to direct traffic during peak hours, and guarded at traffic keys in Nha Trang city.



EXCHANGE WITH ANTIGONE RISING ROCK BAND (USA)

July 12th, 2015: In a series of events organized by the US Consulate General in Ho Chi Minh City to celebrate the 20th anniversary of diplomatic relations between the US and Vietnam, the American rock band - Antigone Rising had a musical exchange with students of NTU. At

the exchange, the Antigone Rising Band shared their feelings about Vietnam and performed their famous rock songs, in particular they sang the song "Sáu mươi năm cuộc đời" (60 years of life) in Vietnamese, which made a deep impression on students.



MANAGEMENT SKILLS TRAINING FOR NTU LEADERS

July 27th- 28th, 2015: more than 150 leaders at all levels of NTU participated in a training course regarding improving leadership and management skills in the context of integration and innovation.

The participants studied 6 themes: Organizational administration and role of the leader in the international integration; The leader guides the change in his/her unit; Authorized mechanisms and time management of the leader; Basic operations in management of unit; The leader and motivational mechanism in unit; Problems in the reform and integration process. In class, participants discussed some issues of innovation and integration of the Vietnam higher education system of today and administration at universities.



OPENING CEREMONY FOR GRADUATE CLASSES AND GRADUATION CEREMONY FOR NEW MASTERS

September 20th, 2015: The opening ceremony for graduate classes (phase 2/2015) including 273 students and Graduation ceremony for new masters were organized at Meeting Hall No.3. On this occasion, 40 new masters also graduated. They felt happy and honored with their master's degree in hand. They expressed their great gratitude to teachers as well as their desire to pursue a NTU.

"UNIVERSITY WITHOUT LECTURE HALL 2015"



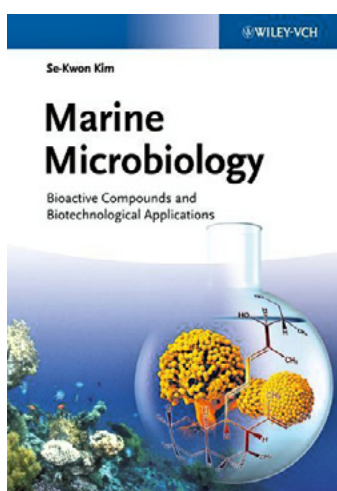
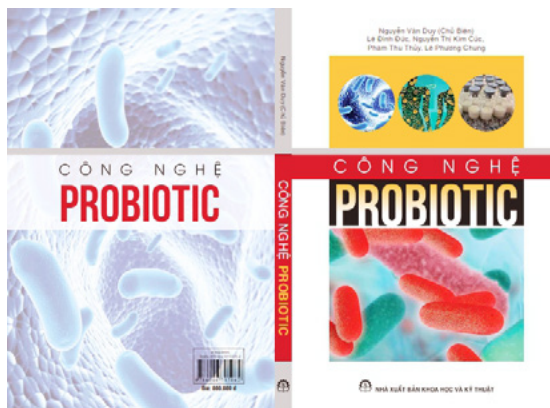
Following the success of short courses of university held away from a lecture hall held by Action Centre for City Development (ACCD), six NTU students made a deep impression, by their enthusiasm for, and their active participation in, the training programs and community projects.

The summer course 2015 was held in Hoi An city from July 6th - 31st, 2015 and included the participation of 30 students from Hue University of Science, Da Nang University of Architecture, Da Nang Technical Education Faculty, Phan Chu Trinh University, NTU and 2 students from Cambodia.



Probiotics are living micro-organisms that, when added with an appropriate amount, will have a useful impact on the health of the subject. The textbook on "Probiotic technology" (Science and Technology Publishing House) and a monograph chapter "Application of probiotics from marine microbes for Sustainable marine aquaculture development" in: Se-Kwon Kim (ed.), "Marine Microbiology: Bioactive Compounds and Biotechnological Applications", Weinheim: Wiley-VCH, pp. 307-349 (Wiley Publishing House) provides in-depth knowledge and cross-sectoral applications for undergraduate students, master students and researchers in the fields of biotechnology, food technology, fisheries, veterinary livestock breeding, and biomedicine. "Probiotic technology" helps readers to understand scientific principles, technology processes and the application of probiotic micro-organisms in the protection and improvement of humans, animal health and the environment.

Nguyen Van Duy (Editor), Le Dinh Duc, Nguyen Thi Kim Cuc Pham Thu Thuy, Le Phuong Chung (2015). Probiotic Technology. Science and Technology Publishing House, Hanoi.



Nguyen Van Duy, Le Minh Hoang, Trang Si Trung (2013). Application of probiotics from marine microbes for sustainable marine aquaculture development. In: Se-Kwon Kim (ed.), "Marine Microbiology: Bioactive Compounds and Biotechnological Applications". Weinheim: Wiley-VCH, pp. 307-349.

Upcoming events



- 1 VBFoodnet Conference (November 24th – 26th, 2015)
- 2 Vietnamese Teacher's Day (November 20th, 2015)

THE VBFOODNET CONFERENCE 2015

Within the framework VLIR NETWORK 2015, NTU and its partners in the network will organize a conference on "Towards a more efficient use of natural resources" from November 24th – 26th, 2015 at NTU. There will be approximately 150 participants including 50 international scientists in the food technology sector, together with researchers, quality managers from companies, government representatives (food inspection, food legislation), higher education students, and other relevant stakeholders.

The objectives of the conference are to: promote effective collaboration amongst Vietnamese academic and research institutions in the field of food science and technology; promote effective collaboration between Vietnamese and Belgian academic and research institutions in the field of food science and technology. The conference will focus on the following 5 key issues: Bioactive compounds and innovative feed and food products; Emerging food formulation and processing techniques; Food storage and stability; Food quality and safety management; Analytical tools for feed & food characterization.



Details about the program and registration procedures can be found at: <http://www.vbfoodnet.org/index.php?rub=congress&pg=summary>