

The Sower

The American Farm School
Thessalonica Agricultural & Industrial Institute
Thessaloniki, Greece

Summer 2013

Issue 171



Perrotis College students Irem Balaban from Bursa, Turkey, and Dimitrios Vournoukas from Xanthi, Greece, measure milk parameters for the Dairy Science module of the Food Science and Technology major.

The American Farm School
Thessalonica Agricultural & Industrial Institute

Primary & Secondary Schools
**Perrotis College of Agriculture,
Environment & Life Sciences**
Marinou Antipa 54, Post Office Box 23
GR-55102 Thessaloniki, Greece
Tel +30-2310-492-700
Fax +30-2310-492-710
info@afs.edu.gr
www.afs.edu.gr

U.S. Office
1133 Broadway, Suite 1226
New York, NY 10010
Tel +1-212-463-8434
Fax +1-212-463-8208
usoffice@amerfarm.org

The Sower

Published semiannually for friends and contributors to the institution.

Chairman of the Board of Trustees
Charlotte P. Armstrong

Vice Chairmen
John R. Crunkilton
William A. Tsacalis

Secretary
Sharon W. Vaino

Treasurer
Barbara K. Heming

Trustees
David G. Acker
Peter Bien
John H. Cleave
Joannie C. Danielides
Constantine N. Darras
Spyros Dessyllas
Christos S. Folias
Seth E. Frank
Dimitri Gondicas
Constantinos Hadjiyannakis
Sophia S. Hartch
Truda C. Jewett
Lydia Legakis
Annie Levis
John C. Lycouris
George Milonas
Daniel M. Morgan
Pantelis Panteliades
Anastasia Pappas
Joel S. Post
Manita S. Scocimara
Susan L. Stupin
Robert W. Uek

President
Panos Kanellis

Vice President for Institutional Advancement
Joann Ryding Beltes

Vice President for Academic and Student Affairs
Tasos Apostolidis

Communications Director
Randall Warner

Design & Printing
Alternative Graphic Solutions, Inc.



From the President

All of us who care about the American Farm School and about Greece are coming to terms with the parameters of a long-term economic crisis. We engage our day to day efforts in offering the best possible education; but we also look down the road to focus on Greece's recovery. The President's Strategic Initiatives were conceived with this positive concentration on the future in mind. We are grateful to the many friends of the School in the U.S. and Greece who endorse these initiatives and lend their support.

In this issue of *The Sower* we show you progress, and are pleased to turn the spotlight this time on the Teaching Science initiative. The application of science learning – as well as English language and practical training – across all our educational programs is essential to the way forward. The new Aliki Perroti Research Laboratories serve students in every major at Perrotis College, as well as faculty and students in projects with collaborating schools and universities. Science laboratories for primary and high school education now have the latest equipment, thanks to the assistance of individual and corporate donors. Scientific conferences and exchange visits with agricultural and environmental scientists in the U.S. and across Europe build cooperation, encouraging the interchange of knowledge and research expertise.

We engage our day to day efforts in offering the best possible education; but we also look down the road to focus on Greece's recovery.

You will also read about the next step in our commitment to environmental education: the completion of the primary school in time to welcome our first students in September, and about the remaining naming opportunities for this facility. More and more high school graduates are being selected for scholarships that facilitate their higher studies in the U.S. And we have the first graduates of the Center for Agricultural Entrepreneurship, some of whom presented the products from their start up businesses at the "Food, Taste and Society" festival this spring.

All of these actions allow us to attract others to the "learn by doing" approach to education that has guided the institution through every chapter of its history. Like Greece itself, the School is looking outward, building on our strengths while connecting to educational partners who will help us to shape an even more dynamic tomorrow.

We want you to keep learning about us, and encourage you to visit www.afs.edu.gr and our social media. Coming together with other individuals in your community to support the School, and bringing new people in, is another way of experiencing the excitement of this institution. Please be a part of upcoming 2013-2014 events in Boston, New York City, Greenwich, CT and Cincinnati organized by Trustees and local volunteer committees.

Thank you for your continuing friendship and support of the American Farm School.

Panos Kanellis, Ph.D.
President
American Farm School and Perrotis College

U.S. Ambassador Stresses Entrepreneurship as Key to Greece's Emergence from Economic Crisis

At the June 28, 2013 Commencement Ceremony of the American Farm School and Perrotis College, honored guest and speaker U.S. Ambassador to Greece Daniel Bennett Smith presented the traditional baby calf – the finest in the School's prize-winning Holstein Friesian dairy herd – to outstanding senior Raphael Tsalikoglou from the small village of Vrontou in Serres, north of Thessaloniki. He also recognized the Perrotis College Class of 2013 Valedictorian, Aleksandra Pavlovskia from Bitola, FYROM. Aleksandra's family was in the audience, as were Ron and Rosemarie Storto and their daughters Elia and Julia, from Asheville, North Carolina, who hosted Aleksandra as a high school exchange student. The main commencement speakers were distinguished American Farm School graduates Marianthi Karampoukouki, who is pursuing a career in medical research, and Konstantinos Dalamaras, a successful vineyard entrepreneur based in the famous wine producing region of Naoussa in northern Greece.

Ambassador Smith not only saluted the graduating students from the high school and college programs, but he also singled out the work of the new Center for Agricultural Entrepreneurship. He praised the two-cycle training of practical skills acquisition and business incubation conducted by Perrotis College instructors as "taking a leadership position" in the challenge to get unemployed or underemployed individuals in Greece successfully back to the land; and he applauded the first 33 individuals to complete their training at the Center.

Speaking to all the assembled graduates, the ambassador remarked, *"I am pleased to participate in this ceremony at the beautiful setting of the American Farm School, which has for over a century provided a tangible, positive link between the United States and Greece – promoting excellence in education and the agricultural sciences, and mutual understanding between our two peoples. Your educational opportunities here have been enormous. You have learned not just general and technical knowledge that will stand you in good stead as you embark on your careers, but also the entrepreneurial spirit that remains a key to the emergence of Greece from its current economic crisis."*



Christine Lansdale Willis presents the Bruce & Tad Lansdale Leadership Award to Perrotis College graduate Dimitrios Vournoukas from Xanthi, northern Greece.



A Mount Holyoke College trio, from left: current MHC student Dimitra Hina (AFS 2012 and MHC 2016)), commencement speaker Marianthi Karampoukouki (AFS 2006 and MHC 2010) and Vice President Joann Ryding (MHC 1976).



Ambassador Smith presents the baby calf to outstanding graduate Raphael Tsalikoglou.



Aleksandra Pavlovskia is the Perrotis College Class of 2013 Valedictorian.



Dr. Tryphonas Adamidis receives the Athinoula A. Martinos Endowed Professorship from President Kanellis.



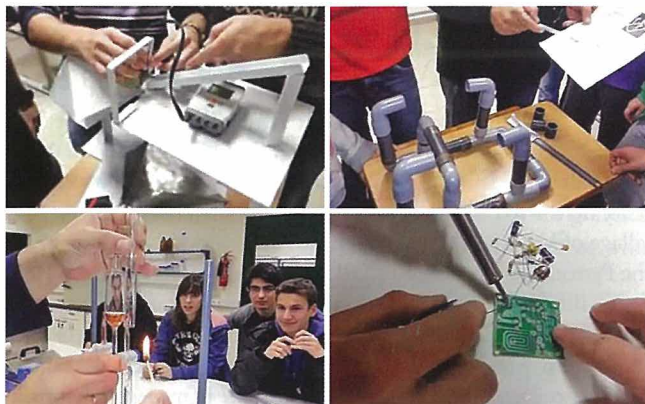
Dr. Evangelos Vergos, center, with a number of the first graduates of the Center for Agricultural Entrepreneurship.



Two events organized in April and June of this year by the Association of Friends of the American Farm School and the U.S. Embassy in Athens drew audiences of appreciative members of the business, academic and diplomatic communities of Greece's capital. Angelos Iatridis, wine maker and co-owner of Alpha Estate, a world class winery in the region of Amyndeon (Florina), northern Greece gave a timely talk on "Enterprising Wineries of Greece," followed by wine tasting from his vineyard's extensive range of quality vintages (l to r, Angelos Iatridis, Trustee Christos Foliass, Trustee Daisy Pappas, Greek Minister of Rural Development and Food Athanasios Tsafdaris, Association of Friends of AFS President George Vildiridis). Later in the spring, U.S. Embassy guest Clay Gregory spoke on "Global Wine Tourism and Great Wine Capitals." Mr. Gregory is currently the President and CEO of Visit Napa Valley, whose mission is to advance the Napa Valley's position as North America's premier wine, food, arts and wellness destination. Gregory also spoke about Great Wine Capitals, an organization of ten major global cities, including Bordeaux, Florence, Porto, Cape Town and San Francisco (Napa Valley), which share a key economic and cultural asset: their internationally renowned wine regions. It provoked thought among the audience about the possible candidacy of Athens and Thessaloniki – both cities surrounded by distinctive wine producing regions – to join such a prestigious network. (l to r, Trustee Daisy Pappas, George Frowick of the U.S. Embassy in Athens, VP Joann Ryding, Clay Gregory)

Robotics Alive and Well at the American Farm School

Thanks to the initiative of physics teacher Nikos Pejiopoulos, high school students have the opportunity to participate actively in a fast growing area of science learning – robotics. Combining physics and chemistry theory with real world applications in the American Farm School's agricultural machinery and other industrial arts workshops, the Robotics Team fabricated and put into operation via microcomputers a machine that separates olives of different sizes, assisted by Mr. Pejiopoulos and practical skills instructors Vaios Anagnostou and Petros Evangelou. Later in the year, the team built their own mini FM radio station. Students also performed water electrolysis with the help of Mr. Pejiopoulos and chemistry instructor Eleni Giannou, and began work with Mr. Pejiopoulos on constructing a remote controlled submarine they will complete during academic year 2013-2014.



Watch videos of the students and their teachers in action on the American Farm School YouTube Channel (click on the YouTube icon in the footer of the School's website: www.afs.edu.gr).

Simple chemistry experiments organized for children of the Kindergarten by a group of high school students calling themselves "The Piramatix" (based on the Greek root of the word "experiment" are stimulating curiosity for science in youngsters at a very early age. The children are benefiting from other contact with high school students in outdoor environmental activities in the preschool garden and in activities in the classroom. The older students encourage the preschoolers to use English in regular sessions of reading to them from English language books and creating with them a short theater piece based on the classic illustrated book for beginning language learners called *A Very Hungry Caterpillar*.



Twenty-one high school students led by their instructors Petros Evangelou and Vaios Anagnostou carried out the second phase of the School's initiative in snail farming, by creating a "snail breeding net garden," which resembles a small greenhouse, and whose building materials were donated by Emmanoulides Brothers, a local Thessaloniki greenhouse construction firm. Divided into separate sections for reproduction and fattening of the garden snail (*Helix aspersa maxima*), the structure is cooled by an irrigation system and surrounded by a cement perimeter that protects the snails from insects and other pests.



The American Farm School, the Society for Heuristic Teaching Methods, and the Municipality of Thessaloniki co-organized an international meeting titled "Student and Teacher Co-Researchers Aiming at Change and Development." The

January 26th symposium brought together education experts from the U.K., Italy, Turkey and Greece, and included five instructors and 17 members of the high school senior class of the American Farm School, for an examination of the fundamental issues and dimensions of active research that demands the commitment of both learners and teachers. Physics instructor Nikos Pejiopoulos chaired the conference, which was held in the Municipal Library of Thessaloniki. Videos of the speeches by invited speakers may be viewed on the American Farm School YouTube Channel (click on the YouTube icon in the footer of the School's website: www.afs.edu.gr).



The Friends of Astronomy Club of Thessaloniki is an international nonprofit organization made up of scientists, teachers, engineers, artists, athletes, writers, doctors, tradesmen – that is, people from all walks of life who love astronomy. High school students were treated to an "Astroparty" the evening



of May 15th by members of this group, who set up large telescopes on the athletic field in front of the Labouisse Youth Center on the School's campus. Following a background presentation to students and teachers on the solar system and the history of man's efforts to explore space, students were able to view details of the moon as well as Jupiter, Saturn and other planets, and to have their many questions and comments fielded by the knowledgeable and enthusiastic event organizers.

Perrotis College's "Food, Taste and Society" Symposium

A high profile event held in the facilities of the Aliki Perroti Student Residence at the end of the academic year titled "Food, Taste and Society" was a showcase for the work of Perrotis College students in the International Business and Food Science and Technology majors. They displayed research posters on new food product development, advertising and branding, consumer behavior and other topics. Recent graduates of Perrotis College's Center for Agricultural Entrepreneurship presented the business plans they had completed, as well samples of the Greek food and aromatic plant-based products, wine, and olive oil associated with their new agricultural businesses. The three days of festive food-related activities were capped by the presentation by Greek cuisine expert and celebrity chef Diane Kochilas, who inspired the audience with her zeal in popularizing in the United States such excellent traditional Greek products as pitta, trachanas, hilopites, etc., as well as the number of new Greek enterprises that are now exporting highest quality wine and olive oil to America.

Supported by the Stavros Niarchos Foundation – and by more than thirty leading company in Greece's food industry, including Macedonian Thrace Brewery, Pelopac, Mevgal, Nikas, Tsantalis, Terkenlis, and Hellenic Farming's Lucia Tomatoes; by fifteen small to medium sized Greek wineries; and by a dozen Greek olive oil packagers – this important food symposium in celebration of Greek food producers and marketers attracted hundreds of participants to its expert panels, tastings, demonstrations and formal presentations.

In the closing session of the event Assistant Dean of Perrotis College Konstantinos Rotsios summarized, "Our aspiration is to make Perrotis College a meeting point for companies in the agrofood sector that want to present their innovative products, and for entrepreneurs who seek to experiment, exchange information, learn about best practices and share their ideas. We hope that this year's food festival is only the beginning towards this goal."



President of the Association of Friends of AFS George Vildiridis, Vice President Joann Ryding, President Panos Kanellis, U.S. Consul General Robert Sanders, Diane Kochilas, Assistant Professor of Physical Chemistry of Foods, Wageningen University (the Netherlands) Elke Scholten, Pelopac Mediterranean Food Specialties' Constantinos Constantinides, and Acting Dean of Perrotis College Philip Papadopoulos.



Dr. Ganesan Srinivasan, Dean of Agriculture and Natural Sciences at Santa Rosa Junior College located north of San Francisco, who oversees 2,000 students enrolled in agricultural courses as well as the college's 365-acre Shone Farm, met with administration and department heads at the American Farm School and Perrotis College to discuss ways of collaborating in agricultural education and business expertise in the agrofood sector. Dr. Srinivasan, who was accompanied by his wife, Jenny, is a plant scientist who previously taught at California State University, Fresno, where he managed the University Farm Laboratory, an operation that encompasses 25 different commercial ventures. Anticipated next steps include participation by Santa Rosa faculty and students in the Perrotis College Study Abroad Program, and further cooperation in the areas of dairy, vineyard management and winemaking, olive culture, and more.

Major International Conference on New Methods in Agricultural Research

Perrotis College has the honor to organize and host on September 4-8, 2013 the prestigious 42nd annual International Conference of the European Society for New Methods in Agricultural Research, bringing together the research findings of scores of scientists from universities and public or private research institutions throughout Europe. The focus of this year's meeting is on the role of Precision Agriculture in the sustainable management of agricultural ecosystems; and on the Common Agricultural Policy (CAP) for 2014-2020, which is expected to reshape many aspects of agriculture in the European Union.

The roster of scientific papers and posters encompasses new methods in plant biotechnology, including genotyping and propagation methods, plant biochemistry and molecular biology; new applications in soil science such as soil microbiology, soil quality and health, and behavior of pollutants in the soil-plant system; and methods of food and animal feed preservation and safety, ecological aspects of waste recycling, disturbances of nutrient cycling, and bioremediation. It is expected that the many and diverse research results will serve as a basis for practical implementation to aid the agrofood sector in agricultural entrepreneurship, profitability, and sustainable development.

The conference coordinator is Dr. Athanasios Gertsis, who leads the Environmental Systems Management major at Perrotis College. The organizing committee is made up of faculty and staff from Perrotis College and its Center for Agricultural Entrepreneurship, the high school, the educational farm, the Dimitris & Aliki Perrotis Library, and several other departments.

SAVE THESE DATES

To Support the American Farm School

Tuesday, October 22, 2013, 6:00 – 8:00 pm

Reception to Honor AFS at the
Greek Consulate General in Boston

86 Beacon Street, Boston MA

Contact: Rena Karypidou, rkaryp@afs.edu.gr

Saturday, October 26, 2013, 7:00 pm

Benefit Dinner with Ambassador Daniel Bennett Smith

The Union Club of New York, 38 East 37th Street, NYC

For table reservations and ticket information, contact:

Laura Sommers, lsommers@amerfarm.org

Saturday, April 26, 2014, 6:00 pm

Greenwich Taverna 2014

The Millbrook Club, Greenwich, CT

For table reservations and ticket information, contact:

Laura Sommers, lsommers@amerfarm.org

Sunday, May 4, 2014

Cincinnati Taverna 2014

The Cincinnati Woman's Club, 330 Lafayette Ave, Cincinnati OH

For additional information, contact:

Marie Tsacalis, mtsacalis@yahoo.com

Aliki Perroti Research L

Thanks to the recent \$500,000 gift from benefactor Mrs. Aliki Perroti, and to other gifts such as that of fellow Honorary Trustee Stavros Constantinides which support the President's Strategic Initiative of Teaching Science, the Aliki Perroti Research Laboratories opened in June 2013, occupying the entire ground floor of Perrotis College's main academic building. The 475 square meter space is divided into the Precision Agriculture Laboratory, serving all aspects of the Environmental Systems Management major; an extensive Life Sciences Laboratory, serving all majors and especially Food Science and Technology; and the new Molecular Biology Laboratory operated in collaboration with Perrotis College by the United States Department of Agriculture's Agricultural Research Service and the staff of its European Biological Control Laboratory. Perrotis College student research conducted in the laboratories will be the basis of senior dissertations in the BSc (Hons) program as well as internships; and the facilities are also available to trainees in

Aliki Perroti Research Laboratories



laboratories Open

the Center for Agricultural Entrepreneurship and to partner research teams from U.S. and other universities.

Acting Dean of Perrotis College Dr. Philip Papadopoulos believes “there is a research gap in the new product development and marketing chain” that can ultimately affect the success or failure of a food business. By having the new analytical labs, Perrotis College is stimulating the local and regional food industry, including wholesalers and well as small to medium sized businesses, to seek from college students and faculty the food science – and marketing – research necessary to fill that gap.

Additional food science research facilities are housed in Princeton Hall, on the site of the former campus kitchen. They consist of a New Food Product Development Laboratory, a Bread and Confectionary Laboratory, and a Sensory Analysis Laboratory. Dairy Science research is carried out in the laboratory facilities of the Educational Center of Science & Technology for Milk & Milk Products located on the campus farm.



Some of the scientists working in the Aliko Perrotis Research Laboratories include: 1. Dr. Tryphon Adamidis, Athinoula A. Martinos Endowed Professor at Perrotis College and leader of the Food Science and Technology major 2. Food Science and Technology instructors Kiki Zinoviadou and Nikos Chatziliadis 3. Leader of the Environmental Systems Management major Dr. Athanasios Gertsis with student Dimitrios Fountas 4. Director of the USDA-ARS European Biological Control Laboratory Javid Kashefi.

USDA and Perrotis College Convene Plant Scientists to Counter Invasive Weed

Scientists from thirteen Mediterranean and North African countries, the U.S. and the Food and Agriculture Organization of the United Nations (FAO) participated in the First Mediterranean Workshop on Silverleaf nightshade (*Solanum elaeagnifolium*) on July 4-6, 2013. This invasive weed species threatens agricultural production in the vineyards, olive groves, and vast areas where wheat and other cereals are grown throughout the Mediterranean basin. The event was co-organized by Perrotis College and the United States Department of Agriculture's Agricultural Research Service through its affiliate European Biological Control Laboratory (EBCL) branch that is hosted in the Aliko Perrotis Research Laboratories at Perrotis College.

EBCL Director Javid Kashefi explains that the *Solanum* weed, which has no natural enemies in the region, may have come into Greece from contaminated sacks of seed from Texas during the U.S.'s efforts to rebuild agriculture following World War II, and quickly spread. Mr. Kashefi and other scientists at the workshop calculate that if solutions for containing the weed are not found, in twenty years the economic and environmental damage will have multiplied tenfold.

Solanum adapts easily to different soil types and is drought resistant, with roots reaching very deep into the ground, where the plant multiplies. Tilling the soil breaks and disperses root pieces throughout a field, filling it with new weeds. The scientists concentrated on planning collaborative research initiatives to find insects or fungus species that naturally destroy *Solanum*, and on working with European government regulators to insure timely approval of such biological control methods. Mr. Kashefi stresses that although the cost for the biological control is initially high, “in the long term is more economical, since it has been shown that for every \$1 investment in the organic solution, the return is more than \$100 for the producer. It just takes more time to pay off.”

Workshop scientists also had the chance to enjoy traditional Greek cuisine and hospitality, with the help of local specialty food producers who partner with Perrotis College in advancing quality and innovation in the development and marketing of traditional and regional foods and beverages.



Planned Giving

Planned giving allows supporters of the American Farm School to integrate gifts into their overall financial, tax, and estate planning. A planned gift enables a donor to make a positive financial difference for the donor and his or her family, while also contributing significantly to the School. Planned gifts are often thought of as leaving a legacy that benefits not only the donor and the donor's family, but also future generations.

METAMORPHOSIS SOCIETY

The Metamorphosis Society recognizes and honors the generosity and foresight of those individuals who have made provisions in their estates to include the American Farm School, and who have apprised the School of their intentions. The name "Metamorphosis" is chosen for the resonance this word has in the School's tradition of education that brings about positive change, or metamorphosis, in the individual; and also by association with the titles of books by the late Bruce M. Lansdale (long-time AFS Director), *Metamorphosis: Why Do I Love Greece?* and by his wife Elizabeth Lansdale, *My Metamorphosis*.

| | |
|--------------------------------|-------------------------------|
| David Acker | Edmund Keeley |
| Charlotte Armstrong | Lois Kerimis |
| Peter Bien | Elizabeth (Tad) Lansdale |
| Mr. and Mrs. C. W. Carson, Jr. | Susan Mees Longfield |
| Hugh Cullman | Mary R. and Charles F. Lowrey |
| Marvin Fisher | Nicholas Pizaris |
| Phillip G. and Mary Foote | Gail and Ruth Schoppert |
| Barbara K. Heming | Charles L. and Joan Thomas |
| Truda Jewett | Barbara Wood |
| Claire C. Katsanis | |

BEQUESTS

By including the American Farm School in their wills, the following individuals provided a final gift to strengthen the School's endowment or to support other educational needs.

| | |
|----------------------------|----------------------|
| Theodora Abrames | Lula Ducas |
| Charles Storrs Barrows III | Elizabeth M. Godley |
| Esther Carhart | Eve Curie Labouisse |
| Maria Couvaras | Clara Nickolson |
| Alexander Drapos | Eleanor McKay Norris |
| Angeline Ducas | Winifred E. Weter |

ESTATES AND TRUSTS

By creating an estate or trust, the following individuals provide annual support to the American Farm School past their lifetimes.

| | |
|---------------------------------|----------------------|
| Esther Carhart | Mary P. Gill |
| Ernest Thomas Chepou | Henry T. Maijgren |
| Philip and Hazel Constantinides | Demosthenis Raptelis |
| Fred W. Kolb | Dean C. Zutes |

For more information about joining the Metamorphosis Society and other Planned Giving opportunities, please contact Ms. Rena Karypidou, U.S. Annual Fund Coordinator, at rkarypid@afs.edu.gr.

Progress of President's Strategic Initiatives Campaign 2012-2015



With two years remaining in the comprehensive President's Strategic Initiatives Campaign, 69% of the \$5,800,000 goal has been raised or pledged. The Primary Education Initiative has been the largest beneficiary of the campaign thus far, with 70% of its \$3,000,000 subgoal achieved. Trustees and others have made significant gifts, recent among them a bequest from the estate of Charles Storrs Barrow III of \$400,000 that will result in a named space in the primary school (as well as the naming of a new Perrotis College laboratory for Meat Science and Food Safety). The additional funds needed for this initiative offer attractive remaining naming opportunities in the new primary school facility:

| | |
|---|-------------------|
| Computer Laboratory: | \$30,000 |
| Music and Creative Movement Room: | \$20,000 |
| Director's Office: | \$30,000 |
| Faculty Rooms: | \$15,000 each (3) |
| Indoor Recess Area and Healthy Snack Bar: | \$25,000 |
| Primary School Edible Garden: | \$15,000 |
| Covered Outdoor Play Areas: | \$5,000 each (2) |

The Teaching Science Initiative has been successful in attracting significant support. Notable gifts include those from Honorary Trustees Mrs. Aliko Perroti and Stavros Constantinides. Funding the new Center for Agricultural Entrepreneurship that is based in Perrotis College was added to the campaign in September 2012. To date, 48% of the \$350,000 goal for this initiative has been raised, thanks to gifts from the Stavros Niarchos Foundation, AFS graduate Demitrios Vlachos, and Honorary Trustee Dimitris Zannas. The Sustainability Fund goal was met by a generous donation from David Rockefeller, Sr.

Looking ahead, named programs are available in the English Language, U.S. College Counseling, American Culture, and U.S. Teaching and Student Life Fellow elements of the Renewing the American Identity of the Institution Initiative. The Endowment goal of \$1,200,000, of which 29% has been achieved to date, offers endowed scholarships to provide financial assistance in perpetuity for high school and Perrotis College students; and endowed professorships that support faculty salaries for the institution's teacher-scientists and helps ensure ongoing distinction in the institution's Learn by Doing approach to teaching excellence.



Occupying the top floor of the high school's main academic building, Godley Hall hosts the full student body each day for Morning Assembly and is used extensively for classes and for year round presentations to campus visitors of all ages. With a recent USAID ASHA (American Schools and Hospitals Abroad) grant, the interior roof has been insulated to significantly improve energy saving, and audiovisual equipment installed to upgrade teaching and learning processes for students and visitors alike. A USAID team visited campus in August. Margaret McKenzie, Roy Jones and Kerrin Goodspeed are pictured flanked by AFS Farm Director Athanasios Giamoustaris (second left) and Director of Technical Works and the Environment Antonis Petras (right).

"My Horizons Grow Wider"

Acting Dean Philip Papadopoulos considers the "professional relevance" of Perrotis College's BSc (Hons) degree to be a deciding influence on the future success of its graduates. Olga Papandreou, a 2010 alumna who specialized in Precision Agriculture in the Environmental Systems Management major, is a case in point. She completed her senior dissertation with research done at the University of Georgia (Tifton, GA) using precision agriculture methods to estimate maturity and yield at harvest time for one of that state's key crops, the peanut. That experience in the U.S. led her to apply as a paid intern at John Deere International GmbH in Shaffhausen, Switzerland. She was assigned to a market research project covering virtually all the countries of North Africa and the Middle East whose aim was to project the estimated new and used tractor population for each country, the replacement rate, and an overview of activities of competing farm machinery companies in the region.

In February 2012, Olga was hired as a Sales Trainee for John Deere's North Africa and Middle East Division. By traveling to John Deere branches throughout this region and to other major divisions of the company in The Netherlands, Great Britain and Spain, she has learned the key elements for a career in sales: marketing, central services such as pricing and billing; credit; order fulfillment



Olga Papandreou at the 2013 Commencement Ceremony with graduating senior and friend Irem Balaban from Bursa, Turkey. Olga's younger sister, Fotoula, graduated from the high school the same evening.

and logistics. This summer she furthered her training at John Deere headquarters in Moline, IL.

Olga credits her agriculture and business education at Perrotis College for inspiring her concerns about the sustainability of environmental systems, the need to conserve water, and the urgency of reducing soil degradation, considerations that drive her professional pursuits in one of the world's most important agricultural companies. Olga comes from rural roots on Evia, Greece's second largest island. She believes Perrotis College, where she was supported by the Constantine Martinos Scholarship, was a bridge from a limited local environment to a more expansive future. "This is the point



John Deere Sales Trainee Olga Papandreou



John Deere Sales and Promotion Intern Anna Tintzoglidou (left)

where my career begins and my horizons grow wider."

Anna Tintzoglidou graduated in International Business from Perrotis College in 2012, and was selected by John Deere International GmbH in Switzerland to be a paid intern in Sales and Promotion. She has recently completed her six-month assignment there, where she communicated aspects of the company's marketing plan to John Deere dealers across Europe, furnishing them with details of specific campaigns she was asked to coordinate. Anna comments that this experience taught her "to work both in a team and independently." She explains, "I learned to give timely solutions to challenging business problems."

Perrotis College Alumnus an "Original, Out-of-the-Box Thinker"

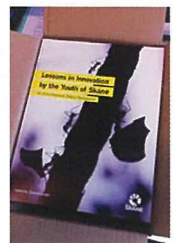
Publication of a book can be an important milestone in a graduate's career. For Ivanche Dimitrievski, Perrotis College Class of 2011, the publication of his *Lessons in Innovation by the Youth of Skåne: An Actor-Network Theory Perspective*, coincided with the awarding in June 2013 of his master's degree in Applied Cultural Analysis from the Department of Arts and Cultural Sciences at Lund University, one of Sweden's most prominent academic institutions.

Ivanche's research examined several cases of business innovation by young entrepreneurs in Skåne, southern Sweden. The thesis he reached is that "policy makers should inspire education environments to make their innovative youth visible to society through linking them with external actors, both human and nonhuman, that can make their projects grow, gain strength, and attain independence." He continues, "I am interested in how 'new things' come into existence. Also, I think that youth make up a segment of society that is often disregarded – if anything, they are considered as 'innovators to be.' I see that youth are already innovators, who have the potential to contribute to society."



Ivanche reflects that the research he did for his senior dissertation in International Business at Perrotis College on ethical considerations in consumer choice when purchasing foods of animal origin "transformed me profoundly. It is actually this work that pushed me to apply for a postgraduate degree in cultural analysis. The combination of marketing and cultural analysis is itself a competitive advantage and an interesting shift. As an applied cultural analyst, I need constantly to shift between being abstract, as an analyst, and being practical, as a marketer."

While at Perrotis College, Ivanche's academic advisor Dr. Philip Papadopoulos found him to be "an original, out-of-the-box thinker." Now that Ivanche is advancing his career in an exciting contemporary field of social sciences with his first achievements in higher studies in Sweden, Dr. Papadopoulos considers that, "Graduates such as Ivanche are Perrotis College's best ambassadors and assets."



School's Historic Ties to Princeton Continue with Class of 2013

Class of 2013 graduate Theodosios Dimitrasopoulos will update the School's historic ties to Princeton University begun when Charles Lucius House, son of the School's founder who became its second director, graduated from Princeton in 1909 with a degree in engineering. Over the years, several Trustees who are Princeton alumni have also taught there, such as Edmund Keeley, who is the Charles Barnwell Straut Professor Emeritus of English, and Trustee Dimitri Gondicas, who is Director of the Seeger Center for Hellenic Studies. Theodosios will enter Princeton as a freshman this fall with a full scholarship.

In other college placements, Maria Anastasiadou was offered generous scholarships at Berea College, Hollins University, Juniata College and Lake Forest College, and has decided on Berea. Georgios Ardamerinos

received major scholarship offers from Worcester Polytechnic Institute (WPI), Florida Institute of Technology and Quinnipiac University, and will go to WPI, joining AFS alumna Despoina Giapoudji (WPI 2015). Konstantinos Fostiropoulos was accepted by Quinnipiac University, Eckerd College, Flagler College and the University of Tampa, where he will enroll in September. Vladimir Topalidis will attend McNeese State University in Lake Charles, LA.

This summer, McNeese State hosted a group of AFS high school students for a program featuring English language enhancement, engineering and a biomedical engineering internship. Other high school students participated in academic and leadership programs at Earlham College, Camp Rising Sun in Rhinebeck, NY, Cushing Academy in Ashburnham, MA and Stevens Institute of Technology.



Students of the Drama Club became co-creators of the fairy tale world of Shakespeare's *A Midsummer Night's Dream* during performances in Sibley Hall the week of the playwright's April 23rd birthday before audiences of fellow students, parents, and the many fans of the club's productions from the city of Thessaloniki. The director was Greek language, literature and history teacher Maria Raptis. The director's assistant was Vangelis Tsatsalis; lighting was by Vasilis Antoniadis; and sound by Georgos Michail. The cast was: Poli Hatzidimitriou (Puck), Eleni Theodoridou (Titania), Raphael Momatantis (Oberon), Anna Saroglou (Hippolyta and Nick Bottom the Weaver), Ioannis Agiostratidis (Theseus), Dionysis Karaliotis (Demetrius), Angeliki Hatzopoulou (Helena); Nasos Tsionas (Lysander), Eleni Bartzoka (Hermia); and Nena Evgeniadou, Kassia Semeli, Olga Tialiou and Fotoula Papandreou as Mechanicals and/or Fairies. Members of the Music Club Iordanis Dalkyriadis, Petros-Agis Tsaras, Stephanos Kouyoufias, and Eudokia Papadapoulou, under the direction of physics teacher Nikos Pejiopoulos, provided live music throughout the performance.



As part of ongoing improvements to the infrastructure of the educational farm, a new home has been constructed for the 60 heifers of the School's Holstein Friesian dairy herd. The 200 square meter shed with wooden supports and a sheet metal roof also houses the insemination station operated by farm's veterinarian, Dr. Efstratios Souglis, using genetic material from World Wide Sires Ltd., the Visalia, CA-based marketing organization representing the majority of U.S. Artificial Insemination Cooperatives.

2013-2014 Teaching and Student Life Fellows Named

Each year, the American Farm School offers a limited number of paid fellowships in the Secondary School and Perrotis College to recent U.S. college graduates who assist with various aspects of education and student life, while serving as cultural ambassadors and enhancing the American character of campus life. Successful candidates are dynamic and enthusiastic individuals experienced in teaching, residential life, college admissions, coaching sports teams, or working with adolescents in other capacities.

This year, applicants competed for five different fellowships, and were filled as follows: English Teaching Fellowship in the Secondary School, by Delia Flanagan from the University of Richmond; College Counseling Fellowship in the Secondary School, by Imani Ladson from Kenyon College; Teacher's Assistant Fellowship in the Preschool/Primary School, by Abby Verney-Fink from Bates College; Student Life Fellowship in the Secondary School by Heather Gatens from Washington & Jefferson College; and Student Life Fellowship in Perrotis College by Jennifer Moore from Furman University.

From September through December 2013 Lana Marie Schamberger, graduate of Regis University and a native of Ft. Morgan, CO, joins the Secondary School as a 4H IFYE Representative who will also assist with English teaching and residential life.

In Perrotis College, Sophia Daudon, a June 2013 graduate of Carleton College in Northfield, MN, will spend the coming academic year on campus and traveling through Greece under a Fulbright Graduate Research Grant titled, "Urban to Rural Transplants: Can Agriculture Take Root for Economically Displaced Greeks?" Her supervisor is Dr. Evangelos Vergos, Director of Lifelong Learning.

Friends of the American Farm School interested in supporting the Teaching and Student Life Fellows Program under President Panos Kanellis' strategic initiative to renew the American identity of the institution may make contributions of any size, online or through the U.S. Office. These gifts will assist in English language teaching and U.S. college counseling, add to the American culture program in the Library, aid the development of the Study Abroad program, and help to finance the stipends of the Fellows.



High school students Eleni Giakouvi, Panagiotis Andreou and Giorgos Michail, escorted by instructor Yiannis Gkogkos, visited the recent Paris International Agricultural Show. During the exhibition, Eleni participated in the wine tasting competition, while Panagiotis and Giorgos took part in a competition to assess breeds of dairy and beef cattle. The American Farm School kiosk - the only one representing Greece - was visited by Stephane Le Foll, France's Minister of Agriculture, here shown with Eleni Giakouvi tasting traditional Greek products brought to the show by the American Farm School students.

Rise in Faculty-Led Study Abroad Groups Slated for Next Year

According to Dean of Special Programs Don Schofield, "Faculty-led groups scheduled to visit Perrotis College in spring and summer of 2014 promise to be even more diverse than in previous years. Universities spanning the U.S. from Connecticut to California will be conducting courses, not only in areas of agriculture, but also in athletics, leadership, food and nutrition, architecture and landscaping, teacher education, as well as entomology." Advance visits during 2013 from program directors and administrators at the University of Hartford CT, Penn State University, University of North Carolina at Asheville, St. Leo's University, FL, Indiana State University, Purdue University, Santa Rosa Junior College, CA, and Washington State University; as well as representatives from the Minnesota-based Communicating for Agriculture Education Programs, and Washington State-based International Partnership for Service-Learning and Leadership, paved the way for the lineup of university groups conducting classes and related activities on the Perrotis College - American Farm School campus in 2014. This summer, a faculty-led group from Texas A & M carried out field work for their course in Agriculture & Leadership; and another group from Louisiana State University completed a ten-day food and culture study tour in the Thessaloniki area hosted by Perrotis College.



Head of Student Life Thanos Kasapidis, along with 20 students from the high school, seven Perrotis College students, and several staff members and their families, participated in the 8th Alexander the Great Marathon and related races, held in Thessaloniki on April 21, with the aim of supporting the School's Theodore Litsas Student Life Award. Mr. Kasapidis finished the Marathon in 3 hours, 26 minutes and 52 seconds, his best time to date. Many donors in Greece and the U.S. made gifts based on Mr. Kasapidis' completion of the 26 mile (42 kilometer) run.

The Theodore Litsas Award was established to recognize a girl or boy who has contributed most to the quality of student life on campus. A former director of secondary education, Theodore Litsas was a towering figure in American Farm School history, inspiring four decades of students with his charisma and love for life. As a recognized leader in community service, he encouraged young people to give their best to the School and to their fellow classmates.

GREEK SUMMER



July 2014

For students aged 15–18

A Community Service,
Home Stay & Travel Odyssey

APPLY NOW



AMERICAN FARM SCHOOL
Thessaloniki · Greece

www.afs.edu.gr/greeksummer

*Offering international living
experience of a lifetime since 1970*

Study Abroad at Perrotis College: Your Unforgettable Way to Experience Greece

Choose from a wide variety of vibrant semester and summer residential Study Abroad programs and tailor-made internships on the American Farm School/Perrotis College campus and educational farm in Thessaloniki for U.S. and international college students.

Program Dates:

Fall 2013: September 23 – December 13

Spring 2014: March 1 – May 29

Summer 2014: June 15 – July 26



Program features

- Semester-credit courses (taught in English)
- Research and Paid Work Internship positions
- Service learning
- Greek culture classes

And more...

- Travel throughout Greece
- Hiking Mt. Olympus
- Homestays with Greek families
- Four-day sailing trip to an Aegean island

Apply now: www.perrotiscollege.edu.gr/studyabroad

Faculty-led groups are invited to conduct classes and scientific projects on campus, taking advantage of the extensive academic, research laboratory, residential and dining facilities. Faculty and administrative staff support for these activities are offered by Perrotis College and the American Farm School on a year-round basis. Contact: info@afs.edu.gr.