**YALE SCHOOL OF FORESTRY & ENVIRONMENTAL STUDIES** 



## Graduation & Reunion 2010

#### CLASS OF 2010 PROCESSION



**REUNION - CLASS OF 1980** 

Dear Friends and Colleagues,

s we near the end of 2010 and this fall semester, it is with great pleasure that I look back to the warmth and conviviality of the Reunion Weekend and Graduation that we held last May.

At Reunion, the opportunity to meet many of you for the first time, and to renew my acquaintance with many others, reminded me again of the vitality and achievements of our alumni. You are truly making a difference in the world, and your return to the School makes a difference to us. Administrators, staff, faculty and students alike are energized by your success and enthusiasm. You inspire us to raise the bar ever higher in preparing our students for professional excellence and their future careers.

Graduation, the formal conclusion to our masters and doctoral students' time with us, is both exhilarating and a touch melancholy. We will miss you all. But now, you are truly marvelous *new* alumni, and are already moving ahead to pursue the professional life for which F&ES prepared you. I hope that as your career unfolds, you will keep us informed of your progress and maintain active ties to the School and your friends and classmates.

I sincerely thank each and every one of you for your involvement and support here at F&ES, and for the welcome that you gave to me personally in my first year at the School. I look forward with great eagerness to staying connected with you all and seeing you many times in the coming months and years.

With warm regards,

Dean Peter Crane

SAVE THESE DATES: APRIL 15-17, 2011 REUNION WEEKEND 2011

Celebrating F&ES Reunion Class years: 2006, 2001, 1996, 1991, 1986, 1981, 1976, 1971, 1966, 1961 and honoring 1956, 1951, 1946...

Visit http://environment.yale.edu/alumi-alumnae/Reunion/ soon for more details and to register online. Contact the Development and Alumni Services office at 203.432.5697.

Please note that ALL F&ES alumni are invited to participate!

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### **ALUMNI REVIEW 2010**

Editor: Deborah DeFord Designer: Bryan Gillespie, YPPS Photographers: Catherine Fiehn, Peter Otis, Harold Shapiro, various Class of 2010 members

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## Diversity and Inclusion at Yale: Biennial Update

ale F&ES is proud that the people who teach, work and study here comprise a very diverse mix of cultures and backgrounds from around the globe. Our diverse composition contributes immensely to the academic and social fabric of daily life at the School. Mutual respect among colleagues of differing backgrounds creates a School community that seeks to support and encourage every individual in their goals and growth.

Yale University's stated aspiration is to build a diverse organization and a culture of inclusiveness throughout the University that releases the full performance power of our people and organizations. The University administration defines diversity as "the unique characteristics, perspectives and life experiences that define us as individuals." Diversity in action creates an inclusive culture, "an environment where colleagues feel valued, involved, supported and respected."

As part of the F&ES Reunion Weekend program, we offer a biennial update on diversity and inclusion at F&ES and Yale more broadly. This year, we were privileged to welcome a strong slate of panelists, moderated by alumna and Alumni Association Board member Olivia Glenn M.E.M. '03 (right middle), the Development Manager at D.U.E. Season Charter School, a K-8 public school of choice that services the urban city neighborhood of Camden, New Jersey.

Deborah Stanley-McAulay (right top), Chief Diversity Officer and Director of the Organizational Development & Learning Center, provided a synopsis of Yale University's diversity objectives and progress.

Sharon Kugler (left below), University Chaplain, described the Chaplaincy as committed to fostering respect, understanding and education in the milieu of Yale's richly diverse religious community.

Pilar Montalvo (right below), F&ES Assistant Dean and Diversity Coordinator, summarized efforts at the School to provide educational and experiential opportunities for faculty, staff and students that can deepen their understanding of the issues inherent in diversity and inclusion. In addition, she presented the current state of the School's commitment to and progress in recruiting a truly diverse and qualified student body, staff and faculty roster.



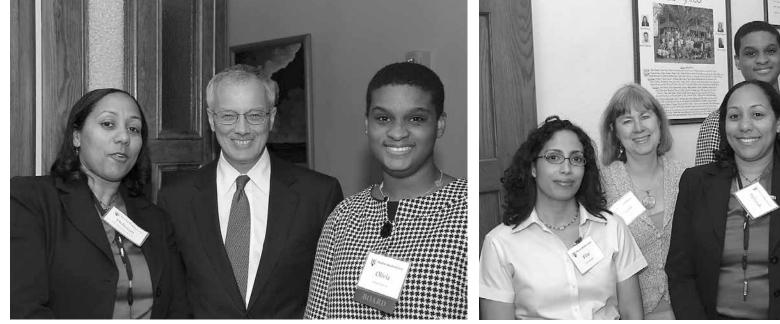






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### TGIF







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ome traditions transcend generations, and Reunion Weekend TGIF is one of these, in every sense. F&ESers have been celebrating the end of the week with conviviality, community and "froth" for as long as anyone at the School can remember. To make it all the merrier, Reunion Weekend TGIF brings together alumni of all ages, right down to the little guys—future recruits!—whose alumni parents make it a family affair. Dean Peter Crane, staff, faculty and students all add to the spirit of F&ES good cheer and bonhomie.

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Associate Dean Gordon Geballe (far left) and Director of Student Affairs Joanne DeBernardo (3rd from left) join some "Kroon Cup" winners and friends for a photo op.

### **Kroon Cup**

his annual F&ES Stewardship Award was newly established in 2010 by a group of students to recognize members of the F&ES community who implement tangible, creative and experimental projects that engage the F&ES community, broadly defined. This year's recipients were selected by their peers. Justin Freiberg M.E.Sc. '10 was awarded for his creation of the Urban Foodshed Collaborative, in which urban teenagers are taught how to plant, grow and harvest gardens in "sliver lots" in the community and distribute the food to local vendors. The teens are paid minimun wage, and as a bonus, given cooking lessons.

The student run BYO Café project won for its fund-raising creativity to support Student Interest Group projects and for providing sociallyresponsible fresh baked goods and coffee in Kroon Hall to the everhungry F&ES community. The BYO Café Team: Nasser Brahim M.E.M. '10, Mary Fischer M.E.M. '10, Justin Freiberg M.E.Sc. '10, Melissa Ivins, '11, Mary McGrath '11, Angela Orthmeyer '11, Sabina Pendse M.E.M. '10, Huijia Phua M.E.M. '10 and Srinath Sabapathy '11.





## Symposium









ymposium kicks off informally as alumni, staff, faculty and presenters gather for refreshment, conversation and the sharing of memories. A number of Distinguished Award winners and professors emeritii returned to the School for Reunion 2010, enriching the experience for all. Kroon Hall provided ample space, light and comfort for the occasion.

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### Symposium

## Cultivating Resilience in Times of Stress



*Opening remarks by moderator V. Alaric Sample M.F. '80, D.F. '89* 

n so many areas of environmental conservation, there is a sense that we are in uncharted waters. Whether in terms of climate, biodiversity, population, energy, waste management or maintaining livable urban environments, we have a sense that history is much less reliable as a guide or predictor than we expected it would be. Most of the science underpinning our knowledge of environmental management and natural resource conservation was developed during the past two centuries—which turn out to have been a period of extraordinary climatic stability when considered in the long sweep of natural history.

Basic concepts like the "historic range of variability" are out the window in terms of everything from wildfire behavior, to biodiversity, to climate patterns. In many instances, we are already outside historic ranges and veering farther all the time. The prevailing strategy for biodiversity conservation is based on habitat protection, but what good are national

parks and ecological reserves that are fixed on the landscape, when the habitat range for key species is drifting northward? Changes in temperature and precipitation patterns are creating deserts where once there were forests, shallow bays where once there were fertile deltas supporting millions of people. How do we plan for such unpredictable and large-scale changes in the environment?

To deal with potential adverse environmental effects, we have relied heavily on two main strategies. The first main strategy is prevention, which has been applied widely to things like air pollution, species extinctions and oil spills. At times the prevention strategy fails, sometimes spectacularly, which then triggers the second main strategy-mitigation. Failures remind us of the increasing difficulty, expense and, in some cases, near impossibility of mitigation. Having re-learned this lesson, we temporarily increase our economic, social and political investment in more effective prevention.

What Dean Gus Speth described in his book *Red Sky at Morning* as "the mother of all environmental issues"— global climate change—has prompted a fundamental reconsideration of these predominant strategies. Prevention is no longer an option. Whether mitigation will be a relevant strategy depends heavily on our political will, and what science can tell us about whether we are approaching—or perhaps have already passed—the "tipping point," where the runaway feedback loops take over.

By necessity, we now devote significant intellectual energy to a third strategy—adaptation. Recently the U.N. Foundation published a report on adaptation to climate change, cleverly but aptly entitled Avoiding the Unmanageable and Managing the Unavoidable. It contained many more questions than answers, going beyond the simple changes in physical infrastructure needed to accommodate rising sea levels, and hinting at the complexity of modifying environmental, economic, social and political systems to deal with the new realities of global climate change.

The World Bank's World Development Report for 2009 describes how the effects of climate change will be felt disproportionately by the world's



Symposium panelists (from left): V. Alaric Sample M.F. '80, D.F. '89, moderator; Amy Shatzkin M.E.M. '05; Laura Bozzi M.E.M. '04; Mark Ashton M.F. '85, Ph.D. '90; Lisa Fernandez M.E.S. '95; Mary Evelyn Tucker (faculty)

poorest nations, those with the least reserve capacity to change and adapt. The report predicts a continuing series of large-scale population dislocations, waves of "environmental refugees" that neighboring regions will be hard-pressed to accommodate.

How might this affect us in the developed world? In his book Ultimate Security: The Environmental Basis of International Security, Norman Myers uses the recent civil war in Somalia to illustrate how an influx of environmental refugees into already impoverished and over-crowded cities can lead to ethnic strife, civil war and issues of international security that necessitate interventions for which military forces are ill-equipped and poorly-suited. The Pentagon has created a new Deputy Assistant Secretary of Defense for environmental security to better understand how timely environmental action can help avoid getting U.S. troops bogged down in impossible missions.

F&ES alumni are at the forefront of finding effective ways to address these new challenges in environmental sustainability.

Creating environmental, economic,

social and political systems that can absorb unexpected, large-scale shocks and still regain their equilibrium will require fundamentally new ways of thinking. How will ecosystems function differently under conditions of high environmental variability? What can management and decision sciences teach us, based on their years of research on decision making under conditions of uncertainty? How adaptable will institutions of government be to the shifting economics of international trade, and the changing fortunes of their own populations?

Looking forward, F&ES has the potential to demonstrate that changes in the environment will profoundly influence every aspect of human endeavor—the strength or fragility of national economies; the adaptability of the major institutions of government, science and commerce; the stability of political systems in the face of resource scarcities and shifting wealth; environmental crises and their impacts on international security; and preparations that will determine whether there is resource-based war or peace.

Yale's systems approach to graduate and undergraduate education in sustainability is unique, weaving together the lessons and insights from ecology, earth sciences, architecture, engineering, history, economics, political science, international studies, finance, organizational behavior, public health, anthropology and religious studies. Each of these disciplines impart their own elements of wisdom—all of which will be needed to comprehensively address the challenges of sustainability and environmental stewardship, and facilitate the evolution toward a global society that is environmentally and economically resilient.

Yale is a place where the big ideas are conceived, and game-changing strategies are developed. Yale has the ability to step forward and distinguish itself among the world's leading universities as a place where the condition of the biosphere is considered as a foundation for determining the future course of human civilization, and F&ES is where this will start.

### 2010 Distinguished Alumni and Distinguished Service Awards

It is with great respect and pleasure that the Alumni Association, in concert with the Yale School of Forestry & Environmental Studies, annually honors alumni, faculty and leaders of excellence with its Distinguished Alumni and Distinguished Service Awards. The awards were created by the F&ES Alumni Association to recognize graduates and leaders of the School for outstanding contributions to the fields of forestry or environmental science, policy or management. We were delighted to recognize the 2010 recipients of these prestigious awards at the Reunion Awards Luncheon, where approximately 140 people gathered to honor and fete the awardees. They are:

- Starling W. Childs II M.F.S. '80
- Pamela J. Parker M.F.S. '85
- James H. Shaw M.F.S. '70, Ph.D. '75
- F. Herbert Bormann, Oastler Professor Emeritus of Forest Management (Service)
- Stephen R. Kellert, Tweedy/Ordway Professor Emeritus of Social Ecology (Service)



Distinguished Service Award F. Herbert Bormann, Professor Emeritus

Herb, as a pioneer in botany and ecology, you taught and mentored generations of students, as you advanced ecosystem science and field research. Your streams of endeavor moved through the small watershed technique to the collaborative breakthrough of long-term ecological research, carving canyons of insight. Your team at the Hubbard Brook Ecosystem Study delivered the data to document acid rain, and Hubbard Brook became a living laboratory, continuing to this day.

Teaching the Terra Eco course, you touched the lives and careers of students across decades– You shine in their work to this day!

You imparted your understanding and love of the natural world to undergraduates, master's and doctoral students at Yale, and to audiences at hundreds of schools. Your writings inspire and instruct, both inside and outside the academy. You embraced the challenge of communicating science to public audiences through lectures, essays, and op-eds.

Always ready to save the world, you organized seminal lecture series at the School, notably: in 1969 with Garth Voigt, "Issues in the Environmental Crisis," in 1975 with William Burch, "Limits to Growth," and in 1989 with Stephen Kellert, "The Broken Circle: Ecology, Economics and Ethics."

Herb, for all you have done to promote our intellectual and emotional respect for nature and for your commitment to rallying us to action, we proudly recognize your distinguished service to our School and our mission.



#### Distinguished Service Award Stephen R. Kellert, Professor of Social Ecology

Steve, as a scientist, scholar, and author, you have followed the callings of your wider curiosities: Studies of human attitudes toward animals led you to explore museums and zoological parks as places of informal learning; Research on reintroduction of wolves led you to focus on conservation of wildlife and biological diversity; and your fascination with the biophilia hypothesis led you to explore principles of restorative environmental design.

You have expressed your deepest inquiries in scholarly form, giving life to exquisite insights and inspiring students to explore marvels while sustaining the discipline of the academy. For 30 years you have guided students in understanding their personal relationship to the world around them. Through your writings and lectures you have introduced your knowledge to a wide audience, and been well recognized as a conservationist, author and scholar. Your perceptive insights quided the design and development of Kroon Hall as a LEED platinum building, a testimonial to your service to our School.

Steve, for your path-breaking, multidisciplinary research elaborating the deep relationship of humans to nature, and for your inspiring, practical application that is Kroon Hall, we proudly recognize your distinguished service to our School and our mission.



#### Distinguished Alumna Award Pamela J. Parker M.F.S. 1970, Ph.D. 1977

Pamela, you took on a continent and changed the world! You embraced sciences – zoology and biology – and carried them into the field Your insights are manifest across Australia; as Trustee and Program Director, you embody the mission of the Australian Landscape Trust.

You forged a path for women in forestry and conservation, leading by example and encouraging others who joined you in breaking through.

As a model for our School's highest aspirations, you are a master at using data to inform management of natural resources, while remaining attuned to the moments when resource plans call out for scientific grounding. You possess a fine mastery of theory, a creative touch in land use strategies, and a keen sense of landscape recovery methods. In coalescing these talents you balance sympathetic concerns with pragmatic limits.

> A true and loyal friend, you garner the esteem of G. Evelyn Hutchinson and younger graduate school colleagues alike.

Through writings both formal and informal, teaching positions at universities, and administrative positions at zoos, you have committed yourself to the species and landscapes you cherish, inspiring others to join you in attention and stewardship.

Pamela, for all you have done, and will continue to do, we proudly recognize you as our Distinguished Alumna.



#### Distinguished Alumnus Award Starling W. Childs, II, M.F. 1980

Star, you are one of the brightest points of light in the many constellations that fill the Yale sky – the Starling!

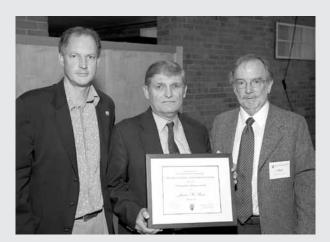
Forester, consultant, land manager, philanthropist, teacher, and lifelong student, most of all, enthusiast for the natural world and all who encounter it, you have graced our lives and our School with 32 years of sustained commitment, good nature, hard work and hospitality. You are a much treasured classmate in the Class of 1980, creating a space to hold memories of learning and sharing in the forest; having never left the School, you carry the spirit of the Class of '80 at the School. Classmates know you as zany, authentic, generous and uninhibited.

Your service to the School spans five Deans and many changes in curriculum and field studies. Your vitality and eccentricity have become as firmly a part of the School as Sage Boy and Bowers.

You have enhanced your family's long tradition with the School, maintaining the Yale Forestry Camp established by your father. Your gracious welcome to each new class at the Great Mountain Forest enshrines our F&ES traditions.

You are an unstinting supporter of the School, serving on both the Alumni Board and the Leadership Council. Through story, song and great good humor, with boundless energy and infectious laughter, in your deep love and dedication to trees, to life and to Yale, you are memorable and inspiring to generations of alumni.

Star, for all you have done, and will continue to do, we proudly recognize you as our Distinguished Alumnus.



#### Distinguished Alumnus Award James H. Shaw M.F. 1970, Ph.D. 1975

Jim, as researcher, scholar, teacher and administrator, you have devoted your time and energy to those who share your passion for large mammals and their habitats. From wood ducks at the Yale Forest, to giant anteaters in Brazil, and most importantly with bison on the U.S. Plains, you have left glorious tracks in the fields of conservation and wildlife biology. You took the difficult road of working with megafauna who may be dangerous to humans in the wild and whose small numbers may be difficult to analyze for significant results, requiring statistical heroism to be published in peer-reviewed journals.

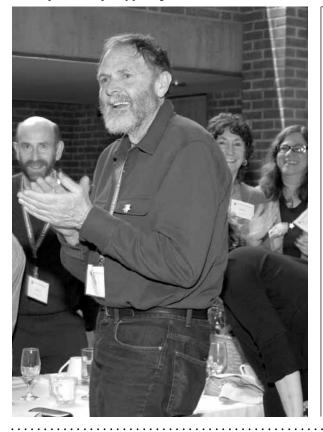
Oklahoma is the greater for your devotion to its ecology. Bison are more at home on the range for your two decades of focused attention. Prairie species have benefited from your reflective gaze. Your writings have secured a diversity of insights as varied as the grasses and as deep as the broad sweep of sky. Your philosophy has shaped the field of wildlife ecology; and your generosity of time and attention in reviewing the manuscripts of colleagues has served to support a high quality of published research.

Your students are legion; your legacy lives in the next generation's initiatives with creatures wild on the prairies and those that are housed in zoos.

*Jim, for all you have done, and continue to do, we proudly recognize you as our Distinguished Alumnus.* 



Alumni, friends and family joining the celebration.





### Outgoing Director of Alumni Affairs

Representatives of the Alumni Association Board offered thanks, fond farewells and a framed photo of Sage Hall on behalf of the Alumni Association at large to Kathleen Schomaker '96, outgoing Director of Alumni Affairs. Kath served on the School staff for more than a decade.

### Class Reunions





he Class of 1980 (top) stole the show for style and numbers of returnees after 30 years. The Class of 2005 (above) was not captured in its entirety on film, but won for total number of folks back to the School for the weekend. Class of 1970 (right middle) took the prize for most Distinguished Awards in a single Reunion Weekend. Class of 1990's (right) smiles double the impact of their presence. No matter how many or few from a single Class, the opportunity to be together and reconnect topped the charts in the Reunion Weekend Survey sent to attendees after the event for "What I liked best about Reunion." Students no sooner arrive, it seems, than they're graduating. As alumni, their faces appear again and again, at Reunion Weekends, alumni-led seminars, regional receptions and more, extending the impact and influence of the School geometrically. Reunion is the tip of the iceberg.





### 2010 Reunion Attendees

Maura Adams M.E.M '05 Brian Adams (Maura Adams) Claudia Alderman M.E.S. '90 Ruth Allen M.F.S. '72, Ph.D. '77 Ines Angulo M.E.M. '05 Mark Ashton M.F. '85, Ph.D. '90 Olga Babakina M.E.M. '05 Lauren Baker M.E.M. '05 Tom Barounis M.F.S. '76 Whit Beals M.F.S. '70 Paul Berkowitz M.E.M. '05 Graeme Berlyn, Faculty Navis Bermudez M.E.Sc.'00 Elizabeth Black M.E.S. '05 Alice Bond M.E.M. '05 Herb Bormann, Emeritus Faculty Christine Bormann (Herb Bormann) MaryAnn Boyer M.E.M. '90 Laura Bozzi '03 M.E.M. '04 Susan Braatz M.F.S. '80 Alexander Brash M.F.S. '85 Pat Burtis M.E.M. '05 Neil Butler (Olga Babakina) Ann Camp M.F.S. '90 Jane Ceraso M.E.S. '85 Nicole Chevalier M.E.S. '99 Star Childs '76, M.F.S. '80 Michelle Childs (Star Childs) Roger Clark M.F. '76 Ellen Clark M.E.Sc. 'oo Susan Clark, Faculty Bob Comer M.F.S. '80 Jane Coppock M.E.M. '91 Peter Crane, Dean Donn Critchell M.F.S. '70 Jim Cronan M.F.S. '05 Debbie Cuoco (Laura Cuoco '05) Louis Cuoco (Laura Cuoco '05) Sandra Cuoco (Laura Cuoco '05) John Dowd M.F.S. '75, Ph.D. '84 Seth Dunn '93, M.E.M. '05 Dennis Dykstra (Class of '80) Nell Dykstra (Class of '80) JJ Earhart M.F. '85 Ted Elliman M.E.S. '85 Susan Ellis (Class of 'oo) Pamela Esty Beals (Whit Beals) Lisa Fernandez M.E.S. '95 Debora Fillis M.E.Sc. '05 Rosemary FitzGerald (Jim Thorne) Jane Foster '96, M.F.S. '00 J. B. Friday M.F. '85 Katie Friday M.F. '85 Brett Galimidi M.E.M. '05

Dave Galt M.E.M. '97 Loni Gardner M.E.M. '05 Gordon Geballe (Associate Dean) Eugénie Gentry (Dir. Development/ Alum. Serv.) Olivia Glenn M.E.M. '03 Jeremy Goetz M.F.S. '05 Brian Goldberg M.E.M. '03 Brett Golden M.E.M. '05. Diddahally Govindaraju M.F.S. '75 Timothy Gregoire For. '82, Ph.D. '85 Melissa Grigione M.E.S. '90 Evan Griswold M.F.S. '75 Ann Grodnik M.E.Sc. '05 Sharon Gulick M.E.M. '05 Marie Gunning M.F. '95 Carol Harlow M.F.S. '75 Charles Harman (Emily Levin) Tom Hatley M.F.S. '80 Janet Hess M.F.S. '80 Jocelyn Hittle M.E.M. '05 Bruce Ho M.E.M. '05 Benjamin Hodgdon M.F.S. '03 Audrey Hoffer M.F.S. '75 Andrea Johnson M.E.Sc. '05 Tricia Johnson M.F. '80 Jeremiah Johnson (Robyn Meeks) Kyle Jones M.E.M. '05 Alder Keleman M.E.Sc. '05 Steve Kellert (Emeritus Faculty) Dave Kittredge M.F.S. '80, Ph.D. '86 David Kneas M.E.Sc. '05 Sam Krasnow M.E.M. '05 Bob Kreitler M.F. '65 Sharon Kugler (University Chaplain) Radha Kuppalli M.E.M. '05 Virginia Lacy M.E.M. '05 Jen Lamb M.E.M. '90 Irene Lamb Ellie Lathrop M.F.S. '80 Emily Levin M.E.M. '05 Laly Lichtenfeld M.F.S. '99, Ph.D. '05 Michelle Lichtenfels M.F. '05 Stephen Lowe M.F.S. '85 Marco Lowenstein M.F.S. '90 Rick Matheny M.F.S. '70 Sarah Matheson M.E.M. '05 Katie McArthur M.E.M. 'oo Heather McGray M.E.M. 'oo Thomas McHenry '77, M.F.S. '80 Alex McIntosh M.E.M. '05 Gary McVoy M.F.S. '75, Ph.D. '79 Robyn Meeks M.E.M. '05 Aurelia Micko M.E.M. 'oo

Adam Moore '92, M.F. '95 Tom Mordecai M.F.S. '80 Mary Nguyen M.E.M. 'oo Tim Northrop M.E.M. '03 Jonathan Nute M.F. '85 Kevin Ogorzalek M.E.SC. '05 Chad Oliver M.F.S. '70, Ph.D. '75 Anne Todd Osborn M.F. 'oo Pamela Parker M.F.S. '70, Ph.D. '76 Peter Parker Jason Patrick M.E.M. 'oo Carol Pease M.F.S. '88 Gene Peck M.E.S. '96 Doug Pfeister M.E.M.'oo Carlos Pineda M.E.M.'oo Curtis Rand M.F. '80 Nina Rooks Cast M.E.S. '95 Frances Rundlett M.F.S. '80 Al Sample M.F. '80, D.For. '89 Kathleen Schomaker M.E.M. '96 Greg Sharp M.F.S. '69 Penni Sharp M.F.S. '79 Amy Shatzkin M.E.M. '05 Jim Shaw M.F.S. '70, Ph.D. '75 Susan Shen M.F.S. '80 Tom Siccama (Emeritus Faculty) Judy Siccama (Tom Siccama) Sasha Silver M.F.'oo Amy Bormann Smitka (Herb Bormann) John Smitka (Herb Bormann) Jane Sokolow M.F.S. '80 Donna Stauffer M.E.S. '95 Keith Stewart M.F.S. '80 Dan Stonington M.E.M. '05 Steve Strauss M.F.S. '80 Hannah Stutzman M.E.M. '05 Larry Sunderland M.F. '55 Victoria Thompson M.E.M. '05 Jim Thorne For. '80, Ph.D. '85 Kevin Tidwell M.E.Sc. '05 Brenda Torres-Barreto M.E.M. 'oo Mary Evelyn Tucker (faculty) Carlisle Tuggey M.E.M. '05 Mary Tyrrell M.F.S. '97 Benjamin Urquart M.F. '05 Alice Walker M.E.S. 'oo Holly Welles M.F.S. '88 Colleen Whelan, University staff Herb Winer '42, M.F. '49, Ph.D. '56 Carol Zimmerman For. '80, Ph.D. '81

*Please note: parenthetical comments indicate affiliation to School.* 

## F&ES Alumni Association Board Report 2010–11





his has been a busy year for the F&ES Alumni Association Board. As part of our strategic plan, we passed important modifications to by-laws governing our Board providing, among other things, greater capacity to recruit new members. We've enjoyed working with the new Alumni Services team to create innovative initiatives to build greater connections between students, alumni and the School, including:

- increased opportunities for students to engage with alumni during their visits to the School;
- more alumni-generated internship positions for students;
- greater faculty alumni interaction both on and off campus; and
- more jointly hosted Board School alumni regional gatherings.

#### Some highlights—

**Reunion Weekend, May 2010, in New Haven**: the Board was immensely pleased to award five Distinguished Alumni and Distinguished Service Awards.

Land Trust Alliance Rally, October 2010, in Hartford, Ct.: Dean Crane, 11 Board members and more than 50 fellow F&ES alumni mingled at an F&ES Alumni Reception. Jay Espy M.E.S. '85 was awarded the LTA's prestigious Kingsbury Browne Conservation Leadership Award.

**Washington, D.C., October 2010:** Several Board members hosted Dean Crane and approximately 100 alumni in attendance. *Stay tuned, more events forthcoming.* 

We are pleased to report that after a multi-year effort, the Board successfully promoted the election of Al Sample M.F. '80, D.F. '89, to the Board of Governors of the Association of Yale Alumni (AYA). His three-year term begins this fall. The AYA

links all Yale alumni (including professional schools) and the University, oversees the direction of alumni organizations and programs, provides the means for examination of University policies and maintains the stature of Yale University. The 18-member Board of Governors is the executive committee of the AYA. In this capacity, the group guides the strategic direction of the AYA, connects with members of the University administration, and seeks to ensure that AYA meets its mission.

Three members of our F&ES board serve as official delegates to the greater AYA. I am serving my third and last year, Brian Goldberg M.E.M. '03 is serving his second, and Robert Perschel '73, M.F.S. '79 is serving his first year. One of the Board's key goals is to raise awareness across the University of the quality of F&ES faculty, alumni and students and of our collective efforts to make the world a better place for future generations. We hope that by engaging the greater Yale community in our efforts, we can make more inroads toward solving some of the world's most intractable problems, such as climate change, energy security, social equity and global health. To learn more about the AYA visit http://www.aya.yale.edu/.

I loved the two years I spent at F&ES and I've found serving both as an AYA delegate and as a member of the F&ES Board invaluable. I rarely laugh as much as when I gather with my fellow alum. We are serious about our common mission, but we don't take ourselves too seriously and we have fun along the way.

On behalf of the Board, I invite students, faculty and alumni to engage with us. Please reach out with questions, feedback, new ideas – all are welcome. And, don't hesitate to selfnominate for a position on the Board.

Best regards, Holly Welles M.F.S. '88 Vice President, Alumni Association Board



The F&ES Alumni Association Board is a group of dedicated volunteers committed to leading the effort to keep the F&ES alumni community and the School (students, faculty and staff) mutually engaged. The Board meets a minimum of three times a year – in early fall to plan for the year, in winter to focus on Reunion Weekend and other initiatives, and at Reunion Weekend to engage with the gathering alumni. As a dynamic entity, the Board seeks new members every year. If you are interested in serving, please contact any board member or the Alumni Services team at alumni.fes@yale.edu. Board information and By-Laws can be viewed on line at http://environment.yale.edu/alumni-alumnae/contact/.



### F&ES Salutes Our 2010 Master's Graduates

Master of Environmental Management

Daniella Aburto Valle Abigail Lee Adams Aislinn Kit-Sahn Affinito Michael J. Asaro Kathryn Au Christopher Rathgeb Aung (Joint with Pace Law) Jennifer Ashley Baldwin Lauren Margaret Barredo Luke Harbour Bassett Paul Timothy Beaton (Joint with Yale Law) **Emily Jane Biesecker** Michael Jay Blazewicz Andrew Gustav Bostrom (Joint with Pace Law) Jesse Brodie Burkhardt **David Nathaniel Burns** Margaret Elizabeth Byerly (Joint with Pace Law) Samantha Severn Carter Cayetano Luis Casado Gomez-Guillamon Chelsea Megan Chandler Tamar Maia Cooper Owen Edward David Eric Michael Desatnik Justin Matthew Elicker (Joint with SOM) **Changxin Fang** Sarah Elizabeth Brandzel Fierce Mary E. Fischer Kathryn Anne Freund Thomas Stillwell Gibbons Carmen R. Guerrero Perez Zahid Ullah Hamdard Katie Marie Hawkes Adrian Corin Horotan Xiaoting Hou Jennifer Burlingame Hoyle Lisa Marie Hummon Jacob O. Iversen Claire Martine Jahns (Joint with SOM) Jordan Elisabeth Jobe Nathan Christopher Karres Sudarshan Chandra Khanal Leif Andrew Linden (Joint with SOM) Eliot Alexander Logan-Hines Sarah Ann Lowery (Joint with SOM) Lucy Kishemele Magembe Catherine Elizabeth Manzo (Joint with SOM) 

Robert Aram Marks (Joint with Architecture) Annie Marissa Matsler Nashaat Munir Mazrui Heather Lee McCarthy Qian Meng Masashi Morimoto **Kimberly Foster Mowery** Thomas John Paul (Joint with Vermont Law) Tyra Michelle Pendergrass Sabina Devi Pendse Huijia Phua Marissa Jean Ramirez Eric H. Roberts (Joint with SOM) Fauna Samuel Meredith Jaye Sattler (Joint with Architecture) Irene Hoagland Scher Elizabeth Anderson Scherer Stella Zucchetti Schons (Joint with SOM) J. Michael Sesko (Joint with SOM) Hsin Tien Shiao Shannon Noelle Siart Jessica Rachel Siegal Monica Ann Skeldon Christopher Neal Starkey (Joint with Architecture) Toshitake Tanuma Matthew Charles Thurston John-Frederick Thye (Joint with SOM) Kristin Carroll Tracz Jianan Xin Lesley Lynne Yen (Joint with IR) Seth Zeren

#### **Master of Environmental Science**

Lauren Elizabeth Adams (Joint with IR) Saalem Tilahun Adera Berkley Erin Adrio Emily Ann Alcott Neda Arabshahi (Joint with SOM) Sarah Catherine Bahan Martin Bouda Hui Wen Cheng Ziyan Chu William Michael Collier, Jr. Henry Scott DeBey Xiaoyan Du Ashley Elizabeth Duval Francisco J. Espinoza Magri

Eric Daniel Fournier J. Walter Freiberg, IV Julie Johnson Goodness Anobha Gurung Frederica Rachel-Maria Helmiere (Joint with Divinity) Kasey Rae Jacobs Meng Ji (Joint with PH) Kathayoon Azra Khalil **Timothy Daniel Kramer** Frances Claire Moore Fauziah Fakhrunnisa Rochman Tatjana Rosen Anna Ruth Pickett Erin Elizabeth Savage Janna Shub Keith Malmot Stagg Eliezeri R. Sungusia Zhao Tang **Elizabeth Ayame Thomas** Marian Ahn Thorpe Meredith Sauvalle Trainor Harikrishnan Venugopalan Nair Radhamoni Ranran Wang Alexandra N. Whitney **Kyle Wayne Williams** Rae Jackson Wynn-Grant

#### **Master of Forest Science**

Stella J.M. Cousins Francis Eugene Eaton Javier Fernández Vega Emily Joy Jack-Scott Yu-Ching Lu Caitlin Madrona O'Brady Gillian Sarah Paul

#### **Master of Forestry**

Benjamin Bloom Hugh Clement Addokwei Brown Peter Joseph Caligiuri Matthew Conway Carroll Kristofer R. Covey Marlyse Corallo Duguid Jacob R. Holzberg-Pill Jonathan Christian Labozzetta Judith Lynne Logback (Joint with SOM) Jacob George Munger Jason Paul Nerenberg John Barry O'Wril

### F&ES Salutes Our 2010 Doctoral Graduates

#### **Brandon Tristan Barton**

Species Interactions in a Warming Climate: Examining the Effects of Climate Change on New England Grassland Food Webs Major advisor: Brof. Ocurald Schmitz

Major advisor: Prof. Oswald Schmitz

#### **Alvaro Redondo Brenes**

Effects of Land Use Change on the Conservation of Bird Species in the Path of the Tapir Biological Corridor, Costa Rica Major advisors: Profs. Florencia Montagnini and Chadwick Oliver

#### **Curt Della Valle**

Aeroallergen Modeling and the Effects of Aeroallergen Concentrations on Asthmatic Symptoms and ER Visits Major advisor: Assoc. Prof. Michelle Bell

#### Katrina Kohajda Jessoe

Essays on the Economics of Drinking Water Major advisor: Assoc. Prof. Sheila Olmstead

#### **Holly Patricia Jones**

Evaluating Island Recovery Following Invasive Species Removal and Seabird Restoration Major advisor: Prof. Oswald Schmitz

#### **Kelly Elizabeth Levin**

Protecting Biodiversity in a Changing Climate: The Role of Science in Adaptation Policy Advancement Major advisor: Prof. Benjamin Cashore

#### **Catherine Hyde Picard**

The Promise and Peril of Large-Scale Conservation: An Appraisal of the Selous Niassa Wildlife Corridor, Tanzania Major advisors: Prof. William Burch and Adj. Prof. Susan Clark

#### Jason Nathaniel Rauch

*Quantifying and Mapping Earth's Global Anthrobiogeochemical Metal Cycles* Major advisor: Prof. Thomas Graedel



#### Han Shi

Industrial Symbiosis from the Perspectives of Transaction Cost Economics and Institutional Theory Major advisor: Assoc. Prof. Marian Chertow

#### **Steven Alan Wallander**

Essays on the Economics of Water and Energy Conservation Major advisor: Prof. Sheila Olmstead

#### Qiong Juliana Wang

Three Essays on Environmental and Natural Resource Economics Major advisors: Prof. Robert Mendelsohn and Assoc. Prof. Erin Mansur

#### Hui-Ju Wu

Short-Term Response of Soil Respiration to Rain Events in Temperate Forests and Agricultural Fields Major advisor: Prof. Xuhui Lee

## Remembering Graduation...



ommencement without mortarboards is about as likely as F&ES mortarboards without a wild array of imaginative displays, including but not limited to various flora and fauna, signs, symbols, models and slogans. The well-topped F&ES graduates processed in colorful form from Kroon Hall and down Prospect Street to join the University graduates gathered from all corners of the campus on this momentous day. Then back to Kroon!









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### Graduation Scenes







fter returning from the University formalities downtown, all gathered under the tent for the F&ES graduation ceremony and festivities. Kicked off by a musical presentation and surrounded by a standing-room-only crowd of family, friends, faculty and staff, the students received their degrees in good order, with inspiring words from student speaker Frances Moore M.E.Sc. '10 and Dean Peter Crane to remind them that this is a key step in the rest of their lives. Formalities concluded, graduates located their family and friends in the crowd and joined them for lunch on the lawns and benches surrounding Kroon Hall. The scene glimmered under a warm sun, with mortarboards sprinkled across the lawn.

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### Class Snapshot



### A New and Better Future

By Frances Moore M.E.Sc. '10

want to begin by describing a scene from one of the best TV shows of all time. It is British (of course) and it is called Dr. Who. Dr. Who is an alien, a "Time Lord," who battles monsters and defends the Earth while traveling through time and space in a 1950s phone booth. In this particular scene, Dr. Who and sidekick are trapped in a small English village, circa 1910, as the headmaster of the village school explains to the sidekick why she can never be a doctor: "Women can't be doctors; they're not smart enough." The young, attractive, female assistant wails in return, "But you're just so WRONG! How can you not see it?"

We, at home in our armchairs, 100 years in the future, are perhaps entitled to feeling a little bit smug. After all, we know just how wrong this is. We have progressed beyond these ignorant times into our new and enlightened world of women's rights, equal opportunities and even female doctors.

But perhaps our glib condemnation should be tempered by a more disturbing thought. What happens in *Dr. Who*, season 2110, when the doctor, still traveling in his 1950s phone booth, lands in our own time? What mundane and casual injustices perpetuated by perfectly decent people will appall viewers of the 22nd century? What is it that we just don't see?

Here at the pinnacle of the present we feel entitled to look back at the landscape of history, to survey and judge, confident that we have learned its lessons. If not perfect, we at least have now a *more* perfect society, free from the monumental wrongs of the past—feudalism, empire, slavery and discrimination. But what would it be like to look back on our own time, to have our own values and actions judged by the disinterested gaze of what we can only hope will be a more equitable, more just and more sustainable future?

We will never know exactly what

of our actions today will horrify our descendants, but that does not mean we can shut our eyes to the fact that some, if not many of them will. Instead, I think that living a full, decent and examined life means embracing this fact and living by its implications.

First, we should strive to become unaccustomed to our own world, to relearn the foundations of what and why we believe in order to see more clearly the good and the bad in our everyday lives. We need to be constantly humble in our achievements in order to seriously and dispassionately listen to perhaps uncomfortable truths articulated by voices that are too often marginalized other races, other classes, other cultures.

Though it may seem strange to urge humility on this day when we are all justifiably proud of our accomplishments over the last two years, I believe that the Yale School of Forestry & Environmental Studies has in fact given the best possible foundation for this way of



thinking. We came here caring about the environment, but we leave here knowing there are myriad ways to understand and explain it. Our studies in ecology, anthropology, economics, theology, politics and law can not help but show us that no one person, nor one discipline has a monopoly on how we know about our environment. More importantly, in our own diversity of experience, background and approach to problems, and in our respect for each other and for that diversity, we have taught ourselves that same lesson: that many and diverse perspectives lead to a more dynamic, vibrant and robust understanding then does any sterile homogeneity.

As we leave here today, knowledgeable, confident and empowered with the warrant of a formidable academic institution, I urge you not to forget these lessons, but instead, to resist the rationalizations that are too often taken for granted and to look with alien and unsettled eyes on the norms and values to which we have become accustomed.

The second and complementary lesson that I take from my deep and perhaps excessive contemplation of *Dr*. *Who* is that we cannot be paralyzed into inaction. Rather, I put it to you that a deep and studied introspection should make us all activists. What seem now only problems, or inconveniences, or inefficiencies, may in a future and better world take on the urgency of moral wrongs: we must take a stand now lest we be later implicated through inaction and complacency.

While we cannot know for sure how the future will see our time, we do know that that future is one of our own making. Through passion and dedication and creativity, and through the example of our own actions, we can shape a new and better future. I know that you will live and work to create that better future and that in doing so you will inspire others. I know this for certain because you have already inspired me.

You, my classmates, have taught me the value of working everyday to create a stronger, more inclusive, more ideal community—the importance of learning together, laughing together, working together and—oh yes—dancing together. You have shown me the courage it takes to imagine a better place and the grit, determination and perseverance needed to bring it into reality.

I know that this is the most important lesson I will take from here, and for this all I can say is, thank you, and congratulations Class of 2010.

## ... and How We Got There















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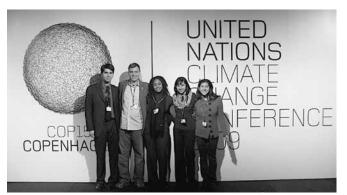


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## In the Field













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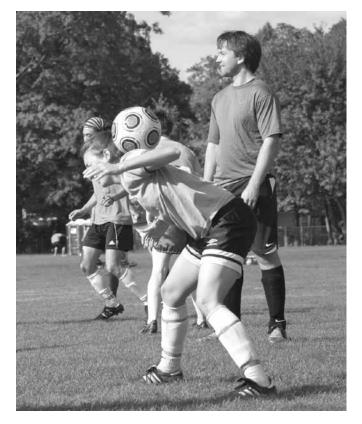
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## A Party for Every Occaasion



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### Class of 2009 Update

If you have Class of 2009 updates, please forward them to us at alumni.fes@yale.edu.

Jenny Ace M.E.M. is Director of Client Engagement at Climate Earth in San Francisco, Calif.

**Meghna Agarwala M.E.Sc.** is working on a Ph.D. in Ecology, Evolution and Environmental Biology at Columbia University in New York City.

**Gabriela Alonso Mendieta M.E.M.** is in International Studies at the Universidad de Barcelona in Spain.

Christa Marie Anderson B.A. '07, M.E.Sc. lives in Oronoco, Minn.

Neda Arabshahi M.E.Sc. lives in Madison, Wis.

**Alyssa Lee Arcaya M.E.M.** is a Regional Water Coordinator in the Division of Environmental Planning and Protection for the U.S. EPA in New York City.

**Nicole Michele Ardoin Ph.D.** is an Assistant Professor in the Stanford School of Education and a Center Fellow of the Woods Institute for the Environment in Palo Alto, Calif.

Rebecca Ashley Asare Ph.D. lives in Norwich, Vt.

**Seth Lindsey Atkinson M.E.M.** is Law Clerk to the Hon. J. Garvan Murtha in the U.S. District Court of the District of Vermont.

**Graeme Stewart Auld Ph.D.** is an Assistant Professor of Public Policy and Administration at Carleton University in Ottawa, Ontario.

Ariana Cummings Bain M.E.Sc. is an independent consultant based in New Haven, Conn.

Cristina M. Balboa Ph.D. lives in Brooklyn, N.Y.

Jennifer Kakareka Balch Ph.D. is a postdoctoral associate at the National Center for Ecological Analysis and Syntheses at the University of California, Santa Barbara.

**Murefu Boniface Barasa M.E.Sc.** is an Environment and Climate Change Specialist for the African Development Bank in Tunis, Tunisia.

**Rebecca Titus Barnes Ph.D.** is a National Science Foundation postdoctoral fellow in the National Research Program, Water Resources Division, at University of Colorado.

**Panah Bhalla M.E.M.** is an International Environmental Protection Specialist in the Office of International Affairs in Washington, D.C.

Nina Bhattacharyya M.E.M. is soil conservationist for the Natural Resources Conservation Service in the Rhode Island State Office.

Katharine Elizabeth Boicourt M.E.Sc. is a project manager for the University of Maryland Center for Environmental Science in Cambridge, Md.

**Mercedes Aurelia Bravo M.E.Sc.** is working on a Ph.D. at Yale University in New Haven, Conn.

**Casey Crockett Brown M.E.M.** is an independent GIS and software consultant.

Janette Bulkan Ph.D. is the Mellon Postdoctoral Fellow in International Environmental Human Rights at Colby College in Waterville, Maine.

**Ke Cao M.E.M.** is based in Vientiane, Lao PDR, promoting Payment for Ecosystem Service.

**Cindy Joan Chang M.E.M.** is a marketing and outreach coordinator for Environmental Learning for Kids in Denver, Colo.

Sarah Marie Charlop-Powers M.E.M. is a coordinator for Mid-Hudson Energy Smart Communities in Kingston, N.Y.

Peter Anton Christensen M.E.Sc. is working on a Ph.D. at Yale School of F&ES in New Haven, Conn.

**Michael Jeremy Coren M.E.Sc.** is a specialist in forestry and carbon markets for Climate Focus North America in Washington, D.C.

**Stephanie Nicole Day M.E.Sc.** is an editorial assistant for the "Journal of Sustainable Forestry" and lives in Memphis, Tenn.

Ana Cecilia Del Cid-Liccardi M.F. works at F&ES for E.L.T.I.

Sean Thomas Dixon M.E.M. is a Research Fellow in the Center for Environmental Legal Studies at Pace University School of Law in White Plains, N.Y.

**Darcy Graham Dugan M.E.Sc.** is Program Manager for Alaska Ocean Observing System in Anchorage, Alaska.

Francis Eugene Eaton Sr. M.F.S. lives in Flagstaff, Ariz.

Sara Katrin Enders M.E.Sc. is working on a Ph.D. in the Land, Air and Water Resource Department at University of California, Davis.

**Francisco Javier Espinoza M.E.Sc.** lives in Santiago, Chile.

**Mark Richard Diestro Evidente M.E.M.** is faculty member at De La Salle University and maintains a consultancy practice.

**Joseph Jeffrey Famely M.E.M.** is a Coastal Scientist for the Woods Hole Group in Falmouth, Mass.

**Christopher William Finney M.E.M.** lives in Brookline, Mass.

**Bjorn Kalle Fredrickson M.E.Sc.** is a Presidential Management Fellow for the USDA Forest Service in Washington, D.C.

Haley E. Gilbert M.E.M. is a Senior Research Associate in the Heat Island Group for Lawrence Berkeley National Laboratory in Berkeley, Calif.

**Eva Marianna Gladek M.E.M.** runs a company in the Netherlands call Except, an integrated sustainability consulting, research and design firm.

**Lauren Elizabeth Goers M.E.M.** is a research analyst in climate and energy institutions and governance for World Resources Institute.

**Uromi Manage Goodale Ph.D.** is a Postdoctoral Scholar in Ecology, Behavior and Evolution at the University of Calif., San Diego.

**Denise Antonia Grab M.E.M.** is Law Clerk to the Hon. A. Howard Matz in the U.S. District Court for the Central District of California.

**Andjar Rafiastanto Hadrianus M.F.S.** is a Biocarbon and Forest Specialist for Fauna and Flora International in Jakarta, Indonesia.

**Lisa Noelle Henke M.E.M.** is working on a MBA in the Foster School of Business at the University of Washington in Seattle, Wash.

Aaron Michael Hohl Ph.D. lives in Bayside, Calif.

**Manja Holland Ph.D.** is an Assistant Professor of Ecology and a Postdoctoral Researcher at the University of Michigan in Ann Arbor, Mich.

**Molly Elizabeth Howard M.E.M.** teaches second-grade science at a charter school in Washington, D.C.

**Shafqat Hussain Ph.D.** is an Assistant Professor of Anthropology at Trinity College in Hartford, Conn.

**Olusola Uchenna Ikuforiji M.E.M.** is a research and outreach assistant of operations at Amman Imman: Water is Life in Bethesda, Md.

Jacob O. Iversen M.E.M. lives in Turlock, Calif.

**Claire Martine Jahns M.E.M.** is a Project Director Associate for The Nature Conservancy in San Francisco, Calif.

**Max Holtzman Joel M.E.M.** is an outreach coordinator for Solar One in New York City.

**Todd William Jones M.E.Sc.** is a senior analyst in Green Climate for the Center of Resource Solutions.

John Douglas Kaufman M.F. is a Forest Resource Economist in forestry and natural resources for Sewall in Old Town, Maine.

**Leslie Patrice King M.E.M.** is a Climate Health Consultant in Portland, Ore.

**Rajesh Koirala M.F.S.** works with the Carbon Finance Unit at the World Bank in Washington, D.C.

Janet Kay Lawson M.E.Sc. is a Renewable Energy Project Manager in the Natural Resources Division of the Bureau of Land Management, California State Office, in Sacramento.

Leif Linden M.E.M. lives in Los Gatos, Calif.

Yi Luo M.E.M. is a consultant in Financial Services Management for Oliver Wyman in New York City.

Jordan Evan Macknick M.E.Sc. is an Energy and Environmental Analyst in the Strategic Energy Analysis Center for National Renewable Energy Laboratory.

Nancy Ann Marek M.F.S. is an assistant manager in horticulture for Maidenhair Estate in Brewster, N.Y.

Lauren Leigh McGregor M.E.M. is a board member for the Connecticut Forest & Park Association, EcoLogic Development Fund, and the Connecticut Academy of Science and Engineering.

Helen Karin Chabot McMillan M.E.Sc. is a Marine Habitat Resource Specialist and a Presidential Management Fellow in the National Marine Fisheries Service, Office of Habitat Conservation for the National Oceanic and Atmospheric Administration.

André Mershon M.E.M. is an interim project coordinator for the Energy and Environment Group in the United Nations Development Program.

Brian Jeffrey Milakovsky M.F. lives in Jefferson, Maine.

Anna Hartung Milkowski M.E.M. teaches biology and environmental science at Phillips Academy in Andover, Mass.

**Glen William Mirmina M.E.M.** lives in West Haven, Conn. (soon to relocate to Milford, Conn.) and works as a Quality Engineer on the CH-53K Program at Sikorsky Aircraft. William E. Morgan M.E.M. is working on a Law degree at the University of Washington School of Law in Seattle, Wash.

**Amir Joel Nadav M.E.M.** is a policy analyst for Windustry and has been appointed to the Energy and Environment Advisory Commission in Eagan, Minn.

**Darcy Leanne Newsome M.E.M.** works for Ross and Associates, a small environmental consulting company in Seattle, Wash.

**Andrew Niccolai Ph.D.** is a research scientist for the U.S. Department of Homeland Security.

**Claudia Alejandra Octaviano Villasana M.E.Sc.** is working on a Ph.D. in Technology Management Policy at the MIT Engineering Systems Division, focusing on climate change and sustainable energy policy in Mexico.

**Joseph Nathan Orefice M.F.** is an instructor on the Forestry Faculty at Paul Smith's College in Paul Smiths, N.Y.

Anastasia Rose O'Rourke Ph.D. is co-founder and Executive Director of Big Room, Inc., in North Branford, Conn.

Tara Parthasarathy M.E.M. is a program associate at ClimateWorks Foundation in New Delhi, India.

**Brent Ellison Peich M.E.M.** lives in Westchester, Pa.

Tristan James Peter-Contesse M.E.M. is an ORISE Fellow in the EPA Office of Wetlands, Oceans and Watersheds in Washington, D.C.

Lili Pirbazari M.E.M. is an environmental specialist for the NASA Ames Research Center in Mountain View, Calif.

**Alexandra Giselle Ponette-González Ph.D.** is living in St. Louis, Mo.

**Shyla Raghav M.E.M.** is a consultant for the World Bank in the Environmentally and Socially Sustainable Development: Latin America and the Caribbean Region.

**Elise N. Rindfleisch M.E.M.** lives in Richmond Heights, Ohio.

Eric Roberts M.E.M. lives in Boston, Mass.

Mary Alta Rogalski M.E.Sc. is working on a Ph.D. at F&ES in New Haven, Conn.

**Esteban Rossi M.E.Sc.** is pursuing a Ph.D. at Clark University in Worcester, Mass.

**Stella Zucchetti Schons M.E.M.** lives in Campinas, Brazil.

Megan Christina Selby M.E.Sc. is doing Ph.D. at the University of Auckland in New Zealand. **Mirko Ivo Serkovic M.E.M.** is a fund analyst in carbon finance for the World Bank in Washington, D.C.

**Neelesh Man Shrestha M.E.M.** is a Junior Professional Associate for the World Bank, focusing on biodiversity conservation projects of East Asia.

**Trisha Renee Shrum M.E.Sc.** is working on a Ph.D. in Public Policy at the Kennedy School of Government, Harvard University, in Cambridge, Mass.

Daniel Carl Steinberg M.E.Sc. lives in Denver, Colo.

**Hiroshi Sugano M.E.M.** is a consultant for the World Bank in Washington, D.C.

Norio Takaki Jr. M.E.M. lives in Winchester, Mass.

**Zephyr Taylor M.E.M.** is an associate in energy strategy with Booz Allen Hamilton in Philadelphia, Pa.

John-Frederick Thye M.E.M. lives in Greenwich, Conn.

Rachael Truth Teel M.E.Sc. works in Research, Standards and Practices for National Geographic Television and Film in Washington, D.C.

**Simon Lev Tudiver M.E.M.** is a Science and Technology Policy Analyst for the Government of Canada in Gatineau, Quebec.

**Cecilia Fadigas Viana M.E.Sc.** lives in São Paulo, Brazil.

Fengyuan Wang M.E.M. works with Business for Social Responsibility on Corporate Social Responsibility issues in Hong Kong.

**Tao Wang Ph.D.** is a research scientist at the Norwegian University of Science and Technology in Trondheim, Norway.

**Baihai Wu M.E.M.** is Directotr of State Forestry Administration in the Department of Forest Reform and Community Development in Beijing, China.

Judith Sy-Ying Wu M.E.M. is Director of Strategy Analysis for Conservation International in Washington, D.C.

Jack Alexander Yeh M.E.M. lives in Leesburg, Va.

**Do you know where they are?** Tianming Chen • Tal Ilany • Meng Ji Elizabeth Ralston Jones • Jacob George Munger • Stephanie Niall

### F&ES Resources

### Spread the Word!

### From Admissions

Do you know someone who would make a great F&ES student, an individual passionate about environmental issues and intent on advancing their career? Please promote Yale F&ES!

You can help shape our future – attend an upcoming Admissions event, encourage friends, colleagues or students to apply, or meet with prospective students in your local area. There are many ways for alumni to stay active and connected to F&ES. Please keep in touch. If you would be interested in having an active role in Admissions work, please contact Angela Kuhne of our Office of Admissions and Financial Aid at angela.kuhne@yale.edu.

The full calendar of upcoming events can be found at https://apply.environment.yale.edu/events/?country=\*.

Many thanks for your participation!

### From the Career Development Office

#### CONGRATULATIONS, MEMBERS OF THE CLASS OF 2010... HELLO, CLASS OF 2009 AND ALL F&ES ALUMNI!

The Career Development Office remains a resource available for you even after graduation. We are eager to help each of you in your capacities as both job-seeking individuals and also as representatives of your employing organization trying to identify talented summer interns and post-graduation employees. We hope you will return to F&ES to speak about and share your post-graduation achievements with the F&ES community.

FOR JOB SEEKERS WITH ALL LEVELS OF EXPERIENCE, WE URGE YOU TO USE THESE SERVICES:

#### 1. ONLINE ENVIRONMENTAL JOB AND INTERNSHIP OPPORTUNITY RESOURCES IN THE GLOBAL ERECRUITING OUTREACH (GEO) PROGRAM DESIGNED TO ASSIST YOU IN SEARCHING AND LOCATING JOBS

As F&ES alumni/ae, you will always have access to GeO with all of the same functions that you had as a student. To access the login page of the GeO Program, please visit http://yalefesgeo.experience.com/er/security/login.jsp

#### 2. A COMPREHENSIVE WEB SITE (ENVIRONMENT.YALE.EDU/CAREERS)

Visit the F&ES website and review the resources available to you, especially under the **CAREER DEVELOPMENT FOR ALUMNI/AE SECTION** found at http://environment.yale.edu/ alumni-alumnae/Career-Development/. Within this section,

you'll see links to assist you with networking, job resources, interviewing, salary negotiations, as well as information for international students.

### 3. THE YALE CAREER NETWORK AND YALE ON-LINE ALUMNI DIRECTORY

The links for both of them can be found at: http://aya.yale. edu/. While inquiries about specific jobs are discouraged, students and alumni may contact alumni/ae about their organizations and general career opportunities.

#### 4. JOB SEARCH STRATEGY APPOINTMENTS WITH CDO STAFF

### For Employer Representatives We Offer:

#### 1. ACCESS TO OUR ONLINE GLOBAL ERECRUITING OUTREACH (GEO) PROGRAM DESIGNED FOR POSTING YOUR INTERNSHIPS AND JOBS

This password-protected site enables current students and alumni/ae to search jobs and internships posted by the CDO and employers, research registered employers, and network with employer contacts. More and more employers have been posting senior level positions onto GeO.

#### 2. ACCESS TO STUDENTS' RESUMES THROUGH OUR GEO PROGRAM AND ON-LINE RESUME BOOKS

#### 3. AN EAGERNESS TO RECEIVE E-MAILED INTERNSHIP AND JOB ANNOUNCEMENTS FOR POSTING IN OUR SYSTEM

If you are an employer seeking to hire other F&ESers, please visit http://environment.yale.edu/doc/822/job\_and\_ internship\_posting\_instructions/ for information on how to post your opportunities with the CDO.

#### 4. ON-CAMPUS PRESENTATION AND INTERVIEWING FACILITIES TO PROMOTE OPPORTUNITIES YOU HAVE

5. UPCOMING CAREER FAIRS: (1) 16TH DUKE YALE

ENVIRONMENTAL RECRUITING FAIR, FEB. 4, 2011, WASHINGTON, DC, (2) THE 7TH ALL IVY ENVIRONMENTAL AND SUSTAINABLE DEVELOPMENT CAREER FAIR ON MARCH 4, 2011, NEW YORK CITY, AND (3) THE SECOND YALE CAREER FAIR—MAKING A DIFFERENCE IN BUSINESS, THE ENVIRONMENT AND PUBLIC HEALTH ON FRIDAY, FEBRUARY 18, HERE IN KROON HALL – http://environment.yale. edu/alumni-alumnae/career-fairs/

#### CONTACT INFORMATION

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### Class of 2010 Yearbook

The Class of 2010 has spoken! *Class of 2010 Yearbook* has the lowest Yearbook carbon footprint ever. From the hardcopy mailed books of the past, to the more recent CD versions, and now to an electronic Yearbook that is yours online – thank you Class of 2010 for your time and efforts.

Fauna Samuel served as editor and designer of the *Class of 2010 Yearbook*, with photography, photo collection and technical assistance from class members, Matt Garrett, Scott Rumage and the Alumni Services staff.

For Class of 2010 Yearbook, go to: http://www.yale.edu/fesalum/Yearbook2010.pdf

#### OFFICE OF DEVELOPMENT AND ALUMNI SERVICES YALE SCHOOL OF FORESTRY & ENVIRONMENTAL STUDIES

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