Meet the Author Event!

Come meet Kirk Brown, author of *Biotechnology: A Laboratory Skills Course*! Kirk will be signing copies and answering questions about his new book during the exhibit hall gala opening. He will be at booth #306 on Thursday, October 13th from 5:00–7:30 PM. Books can be purchased on-site with a credit card or check.

New Protein Purification Series

*From industrial enzymes to cancer therapy — protein purification is essential!* Biotechnology Explorer makes it easy for you and your students to experience protein purification. Teach the core process of expression and purification of bioengineered proteins using this clear and concise modular lab series. Help your students gain hands-on experience and give them the confidence that they need to work with proteins.

Join us for our hands-on workshop October 14, 9:30 AM to 12:30 PM, in Rancho Las Palmas.

**Bio-Rad. Captivating Science Education.**
FREE WORKSHOPS

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<th>Time</th>
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<td>9:30 - 10:45 a.m.</td>
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<td>Human Physiology with Vernier</td>
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<td>11:00 a.m. - 12:15 p.m.</td>
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<td>2:00 - 3:15 p.m.</td>
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<td>Inquiry-based Biology with Vernier</td>
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<td>3:30 - 4:45 p.m.</td>
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<td>Biotechnology and Spectroscopy with Vernier</td>
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STOP BY BOOTH #302
Enter a drawing to win a FREE Vernier SpectroVis® Plus
NABT thanks the following organizations for their generous support of 2011 Conference activities.

special thanks

American Physiological Society: Invited Speaker Sponsorship

American Society for Microbiology: General Session & Symposium Sponsorship

BIOZONE: Honors Luncheon & Badge Holders

BSCS (Silver Sustaining Member): BELS Benefit Speaker

Carolina Biological Supply Company (Gold Sustaining Member): NABT BioClub Reception

Hayden-McNeil: Two-Year College Section Reception

HHMI (Platinum Sustaining Member): Attendee Bags, First Timers' Breakfast, & Night at the Movies

Holbrook Travel: Annual Undergraduate Faculty Professional Development Summit

PASCO (Bronze Sustaining Member): BELS Benefit Dinner

Pearson: AP Biology Symposium & Reception

Vernier (Gold Sustaining Member): Four-Year College & University Section Breakfast, Graduate Student Poster & Travel Awards, Two-Year College Section Speaker

Ward's Natural Science (Bronze Sustaining Member): French Connection Contest

W.H. Freeman: Two-Year College Section Special Presentation

Wiley & Sons: Four-Year College & University Reception & Poster Session, Two-Year College Section Breakfast
Welcome to Anaheim and the 2011 NABT Professional Development Conference. The 4-day program features renowned speakers, hands-on workshops, informational sessions, and special events that will help you grow as a biology educator for the 21st century. As important as these programmed opportunities are to your professional development, you also need to develop and nourish networking opportunities while at conference. While it is always enjoyable to “catch up” with old friends and colleagues, I encourage you to make a special effort to talk to someone new, whether it is a speaker, an exhibitor, a Board member, someone you met in the exhibit hall, or someone sitting near you at lunch. The personal and professional relationships that you form and maintain at conference will last a lifetime and impact your growth as an effective and efficient biology educator in ways that you can only begin to imagine.

Attending the NABT Professional Development Conference is one of the best investments you can make to become a better biology educator. Take advantage of all the opportunities that it offers. You will leave inspired, informed, and connected.

Dan Ward
NABT President – 2011

FROM THE PRESIDENT

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About NABT
The National Association of Biology Teachers (NABT) is the leader in life science education. Our association is the largest national association dedicated exclusively to supporting biology and life science educators. Our members—representing all grade levels—teach more than one million students each year! Visit our Web site at www.nabt.org.

About the National Conference
All functions, meetings and exhibits will take place at the Anaheim Marriott unless otherwise noted.

About the Exhibition
More than 60 booths will showcase the latest products and services for biology educators. You will have an opportunity to examine a wide variety of up-to-date teaching materials. Science equipment manufacturers, publishers, science suppliers, computer hardware and software developers, environmental groups, government agencies, health organizations, and many other companies will be on hand to show you how their products will help you in the classroom or laboratory. Registration badges are required for admission to the Exhibition.

Exhibit Hall (Marquis Ballroom) hours are:

- Thurs., Oct. 13: Grand Opening 4:45 pm – 7:30 pm
- Fri., Oct. 14: 9:30 am – 4:30 pm
- Sat., Oct. 15: 9:30 am – Noon

Field Trips
Two trips to Anaheim attractions are scheduled. Transportation will be provided. All buses depart from the Anaheim Marriott. For questions about field trips, please go to the registration area located at the Marquis Ballroom Foyer. (Note: Advance registration is required. Space is limited.)

Program photo credits: Orange County sunset photo courtesy of John Mairs/AOCVCB; Crystal Cove Beach sunset photo courtesy of Tom Griffithe/AOCVCB.

Turbo Charge Strand
The 2011 NABT Professional Development Conference will feature a special stand of highlighted sessions to Turbocharge Your Curriculum and give your students the skills they need to succeed at the next level. Many of these sessions are designed to support at-risk students, improve graduations rates, and be “instantly” implemented when teachers return from the conference. The Turbo Charge Strand is highlighted throughout the program with boxed sessions.

For Persons with Disabilities
Careful thought is given when planning the NABT Conference so that it is accessible to all persons. Should you require special services, please go to the registration area located at the Marquis Ballroom Foyer and contact an NABT representative. We will strive to meet your needs.

Registration Hours
The NABT registration desk at the Anaheim Marriott is located in the Marquis Ballroom Foyer. It will be open during the following hours:

- Wednesday, October 12: 7:30 am – 5:00 pm
- Thursday, October 13: 6:30 am – 5:00 pm
- Friday, October 14: 6:30 am – 5:00 pm
- Saturday, October 15: 6:30 am – Noon

Future NABT Conference Dates & Sites

- 2012 Professional Development Conference
  October 31 - November 3, 2012
  Hyatt Regency Dallas, Dallas, Texas

- 2013 Professional Development Conference
  November 20-23, 2013
  Hyatt Regency Atlanta, Atlanta, Georgia

NABT Office:
1313 Dolley Madison Blvd., Ste. 402, McLean, VA 22101
Phone: (888) 501-NABT • Fax: (800) 883-0698
E-mail: office@nabt.org • Web site: www.nabt.org
EXPERIENCE THE LEARNING IN LIFE SCIENCES

Visualizing Anatomy and Physiology, 1st Edition
Craig Freudenrich
Gerard J. Tortora, Bergen Community College
978-0-470-49124-9

This visually powerful textbook, illustrated for maximum pedagogical effect, provides engaging content as well as clinical and everyday relevance of the science in all areas of anatomical science and physiology.

Visualizing Environmental Science, 3rd Edition
Linda R. Berg, St. Petersburg Junior College
David M. Hassenzahl, Chatham University
Mary Catherine Hager
978-0-470-56918-4

Delivering a visual approach to learning, this new edition offers improved illustrations, real data analysis, and a real-world perspective of how concepts and phenomenon apply to the field of environmental science.

Visualizing Human Biology, 3rd Edition
Kathleen A. Ireland
978-0-470-56919-1

Helping students connect biology to their own lives, this book presents the role of humans in the environment, presenting topics such as evolution, ecology, and chemistry in an accessible and logical way.

Visualizing Nutrition: Everyday Choices, 2nd Edition
Mary B. Grosvenor
Lori A. Smolin, University of Connecticut
978-1-118-01380-9

This visually rich textbook uses a unique visual approach to help students identify and connect the central issues of nutritional science.
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<thead>
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<td>WED</td>
<td>C3 Workshop – Cyberlearning at Community Colleges, Newport Beach/Rancho Las Palmas</td>
<td>First Timers’ Breakfast, Grand E</td>
<td>Two-Year Section Breakfast, Newport Beach/Rancho Las Palmas</td>
<td>Four Year Executive Committee Breakfast, Gold Key 2</td>
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<td>Outreach Coordinator &amp; Informal Educator Section Symposium, Exhibitor Demonstrations, Field Trip, Special Workshops, Focus Group</td>
<td>Outreach Coordinator &amp; Informal Educator Section Poster Session, Registration Foyer</td>
<td>Four-Year College &amp; University Section Reception and Poster Session, Grand E</td>
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<td>Field Trip: Wildlife &amp; Beach Tide Pool Ecotour and Seal &amp; Sea Lion Rescue Center</td>
<td>General Session (Kellie Autumn), Platinum S&amp;6</td>
<td>Undergraduate Faculty Professional Development Summit, Orange County 1</td>
<td>Gold Key 1&amp;2</td>
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<td>AP Bio Symposium, Orange County 1</td>
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<td>ASM “Goes Viral” Sessions, Grand C</td>
<td>Concurrent Sessions, Invited Speaker (Mary Lee Ledbetter), Grand F</td>
<td>7:00 am - 10:00 pm BELS Benefit Dinner featuring Neil Shubin, Grand E</td>
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<td>Personnel Committee, Gold Key 2</td>
<td>Cash &amp; Carry Lunch, Exhibit Hall, Marquis Ballroom</td>
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The Best in Life Sciences from Wiley

**A&P**

*Anatomy and Physiology: From Science to Life, 3rd Edition*
Gail Jenkins, Montgomery College
Gerard J. Tortora, Bergen Community College
978-0-470-59891-7, 2012

*Principles of Anatomy and Physiology, 13th Edition*
Gerard J. Tortora, Bergen Community College
Bryan H. Derrickson, Valencia Community College
978-0-470-56510-0, 2011

*Laboratory Manual for Anatomy and Physiology, 4th Edition*
Connie Allen, Edison College
Valerie Harper, Mesa State College
978-0-470-50800-0, 2011

*Introduction to the Human Body, 9th Edition*
Gerard J. Tortora, Bergen Community College
978-0-470-59932-4, 2012

*Visualizing Anatomy and Physiology*
Craig Frischmann
Gerard J. Tortora, Bergen Community College
978-0-470-49124-9, 2011

*Atlas of Human Anatomy*
Mark Nielsen, University of Utah
Shawn D. Miller, University of Utah
978-0-470-50145-0, 2011

**ENVIRONMENTAL SCIENCE**

*Environment, 8th Edition*
Peter H. Raven, Missouri Botanical Garden
Linda R. Berg, St. Petersburg Junior College
David M. Hassenzahl, Chatham University
978-0-470-94570-4, 2011

*Visualizing Environmental Science, 3rd Edition*
Linda R. Berg, St. Petersburg Junior College
David M. Hassenzahl, Chatham University
Mary Catherine Hager
978-0-470-56918-4, 2011

*Environmental Science: Earth as a Living Planet, 8th Edition*
Daniel B. Botkin, George Mason University and
The Center for the Study of the Environment,
Santa Barbara, California
Edward A. Keller, University of California, Santa Barbara
978-0-470-52039-8, 2011

*Laboratory Manual for Environmental Science, 2nd Edition*
Travis P. Wagner, University of Southern Maine
Robert Sanford, University of Southern Maine
978-0-470-08767-1, 2010

**BIOLOGY**

*Cell and Molecular Biology: Concepts and Experiments, 6th Edition*
Gerald Karp, Formerly of the University of Florida, Gainesville
978-0-470-48337-4, 2009

*Fundamental Molecular Biology, 2nd Edition*
Elizabeth A. Alberts, College of William and Mary
978-1-118-05981-4, 2012

*Principles of Genetics, 6th Edition*
D. Peter Snustad, University of Minnesota
Michael J. Simmons, University of Minnesota
978-0-470-90399-9, 2012

*Microbiology: Principles and Explorations, 8th Edition*
Jacquelyn G. Black, Marymount University
978-0-470-54109-8, 2012

*Laboratory Exercises in Microbiology, 4th Edition*
Robert A. Pollock, Nassau Community College
978-1-118-13529-9, 2012

*Microbiology Case Studies*
Rodney Anderson, Ohio Northern University
Linda Young, Ohio Northern University
978-0-470-63122-5, 2012

*Perspectives on Animal Behavior, 3rd Edition*
Judith Goodenough, University of Massachusetts, Amherst
Botty McGuire, Cornell University
Elizabeth Jakob, University of Massachusetts, Amherst
978-0-470-04517-6, 2009

*Visualizing Human Biology, 3rd Edition*
Kathleen A. Ireland
978-0-470-06919-1, 2011

*Visualizing Human Biology Lab Manual*
Jennifer Elie, Wichita State University
978-0-470-59149-9, 2012

**NUTRITION**

*Visualizing Nutrition: Everyday Choices, 2nd Edition*
Mary B. Grosvenor
Lori A. Smolin, University of Connecticut
978-1-118-01360-9, 2012

**GENERAL SCIENCE**

*The Sciences: An Integrated Approach, 6th Edition*
James Trefftz, George Mason University
Robert M. Hazen, George Mason University
978-0-470-11834-2, 2010
Outstanding student members of the NABT BioClub are eligible for a textbook scholarship from Carolina Biological Supply Company. One high school or two-year college student from each BioClub Chapter can be nominated, with the student being a graduating senior who has been accepted to a two- or four-year college/university.

Sponsored by Carolina Biological Supply Company

BioClub Student Awards — Rudy Chen, Desert Vista High School, Phoenix, AZ, and Nelly Ventura, Nassau Community College, Garden City, NY

Biology Educator Leadership Scholarship (BELS) — Kathleen Remington, Construction Careers Center Charter High School, St. Louis, MO

The Biology Educator Leadership Scholarship (BELS) program was established to encourage and support teachers who want to further their education in the life sciences or life science education. The award recipient is required to be a practicing educator who is also enrolled (or anticipates enrolling) in a graduate program at the Masters or Doctoral level.

Sponsored by NABT Member Donations and PASCO scientific

Distinguished Service Award for Enhancing Education Through Biological Research Criteria — Neil Shubin, University of Chicago, Chicago, IL

Each year, the NABT Distinguished Service Award is presented to a nationally recognized scientist who has made major contributions to biology education through research, writing, and teaching.

Sponsored by NABT

Ecology/Environmental Science Teaching Award — Lisa Volesky, Northside College Prep High School, Chicago, IL

This award recognizes a secondary school teacher who has successfully developed and demonstrated an innovative approach in the teaching of ecology/environmental science and has carried his/her commitment to the environment into the community.

Sponsored by Vernier Software & Technology

Evolution Education Award — Mark Terry, The Northwest School, Seattle, WA

This award recognizes innovative classroom teaching and community education efforts to promote the accurate understanding of biological evolution.

Sponsored by AIBS and BSCS

Four-Year College Biology Teaching Award — James Krupa, University of Kentucky, Lexington, KY

This award recognizes a four-year college faculty member who demonstrates creativity and innovation in his/her teaching.

Sponsored by Pearson Benjamin Cummings and the NABT Four-Year College & University Section

Four-Year College Biology Research/Teaching Award — Erin Baumgartner, Western Oregon University, Monmouth, OR

This award recognizes a four-year college faculty member for his/her recent contribution to teaching biology at the college level.

Sponsored by Leica Microsystems, Inc. and the NABT Four-Year College & University Section

Honorary Membership — Louisa Stark, University of Utah, Salt Lake City, Utah

This high honor recognizes those individuals who have achieved distinction in teaching, research, or service in the biological sciences.

Sponsored by NABT

Kim Foglia AP Biology Service Award — Cherylann Hollinger, Central York High School, York, PA

This award was established in honor of Kim Foglia, an exceptional teacher whose contributions to the Advanced Placement Biology community were unparalleled. The Kim Foglia AP Biology Service Award recognizes an AP Biology teacher who displays a willingness to share materials, serves as a mentor to both students and professional colleagues, creates an innovative and student centered classroom environment, and exemplifies a personal philosophy that encourages professional growth as an AP biology teacher and member of that community.

Sponsored by Pearson

Outstanding Biology Teacher Awards (OBTA)

See the listing on the next page for the names of the recipients in 2011.

Each year, NABT attempts to identify an excellent biology/life science instructor in each of the 50 states, Washington, DC, Canada, Puerto Rico, and overseas territories. Recipients are honored for their teaching abilities and experience, cooperativeness in their schools and communities, inventiveness, initiative, and their student-teacher relationships.

Sponsored by BIOZONE and Leica Microsystems

Outstanding New Biology Teacher Achievement Award — Jim Lane, AFSA High School, Vadnais Heights, Minnesota

This award recognizes outstanding teaching (grades 7-12) by a “new” biology/life science instructor (nominated within his/her first three years of teaching) who has developed an original and outstanding program or technique and made a contribution to the profession at the start of his/her career.

Sponsored by NABT and Ken-A-Vision

Ron Mardigian Biotechnology Teaching Award — Brenda Bott, Shawnee Mission West High School, Overland Park, KS

The Ron Mardigian Biotechnology Teaching Award is given to a secondary school teacher or undergraduate college faculty member who has demonstrated an innovative approach incorporating the principles and processes of biotechnology in the classroom.

Sponsored by Bio-Rad Laboratories, Inc.

Two-Year College Biology Teaching Awards — Caryn Babaian, Bucks County Community College, Newtown, PA

This award recognizes a two-year college biology educator who employs new and creative techniques in his/her classroom teaching. Recipients show skill in teaching, scholarship demonstrated through publications, and innovation related to teaching strategies, curriculum design, or laboratory utilization.

Sponsored by McGraw Hill and the NABT Two-Year College Section
The Outstanding Biology Teacher Award is proudly sponsored by Biozone.

A microscope is presented to each OBTA recipient by Leica Microsystems.

## OBTA Recipients

### Region I

- **Chris Willems**  
  Wilbur Cross High School  
  New Haven, CT

- **Aimee Gauthier**  
  Boston Latin School  
  Boston, MA

### Region II

- **Susan Arrigoni**  
  Millburn High School  
  Millburn, NJ

- **Deborah A. Beam**  
  Red Hook High School  
  Red Hook, NY

- **Andrea Readinger**  
  Greensburg Salem High School  
  Greensburg, PA

- **Stephen Biscotte**  
  Cave Spring High School  
  Roanoke, VA

### Region III

- **Elaine Modine**  
  Waubonsie Valley High School  
  Aurora, IL

- **David Inskeep**  
  Northwestern High School  
  Kokomo, IN

- **Tracy Swedlund**  
  Medford Area Senior High  
  Medford, WI

### Region IV

- **Kacia Cain**  
  DMPS Central Campus  
  Des Moines, IA

- **Stephenny Lin Andrews**  
  Eisenhower High School  
  Goodard, KS

- **Hillary Enloe**  
  Montgomery County R-II High School  
  Montgomery City, MO

- **Deb Koehlmoos**  
  Pierce Jr/St High School  
  Pierce, NE

- **Terry Aslelsen**  
  Mitchell High School  
  Mitchell, SD

### Region V

- **Cindy Rudolph**  
  Hopewell High School  
  Huntersville, NC

- **Kay Johnson**  
  Wando High School  
  Mt. Pleasant, SC

### Region VI

- **Cheryl Mangum**  
  Fairview High School  
  Cullman, AL

- **Stephen M. Anand**  
  A.W. Dreyfoos School of the Arts  
  West Palm Beach, FL

- **William Schuyler IV**  
  Forsyth Central High School  
  Cumming, GA

- **Rebecka Rocquin**  
  Ponchatoula High School  
  Ponchatoula, LA

- **Heather Maness**  
  Forest High School  
  Forest, MS

### Region VII

- **Beverly Smiley**  
  Pulaski Academy  
  Little Rock, AR

- **Sharon Phillips**  
  Vanoss High School  
  Ada, OK

- **Jackie Snow**  
  Belton High School  
  Belton, TX

### Region VIII

- **Dori Walker**  
  Wheat Ridge High School  
  Wheat Ridge, CO

- **Thomas Schmit**  
  Hamilton High School  
  Hamilton, MT

### Region IX

- **Beth Cutter**  
  Amador Valley High School  
  Pleasanton, CA

- **Kathryn Fisher Heeden**  
  Oregon City High School  
  Oregon City, OR

### Region X

- **Kara Bourgeois**  
  Bishops College  
  St. John’s, NL

- **Jessica Dixie**  
  Brockville Collegiate Institute  
  Brockville, ON

---

Thank you for supporting OBTA through the Neil Campbell Fellowship Program.
COMMITTEE MEETINGS

Committees will meet on Saturday, 9:30 am - 10:45 am in Grand E unless noted below.

2011 Long Range Planning Committee
Thursday, 9:30 am - 10:30 am • Gold Key 2

2011 Personnel Committee
Thursday, 1:45 pm - 2:45 pm • Gold Key 2

NABT COMMITTEES

ABT Journal Advisory Committee
Chair: Peter Mecca

Awards Committee
Chair: Betsy Ott

Conference Committee
Chair: Tom Freeman

Constitution & Bylaws Committee
Chair: Ann Lumsden

Finance Committee
Chair: Bob Melton

Global Perspectives Committee
Chair: Sandy Doss

History Committee
Chair: Pat Waller

Honorary Membership Committee
Chair: Donald French

Media and Community Networking
Chair: Robin Heyden

Membership Committee
Co-chairs: Shery Annee and Sue Trammell

Nominating Committee
Co-chairs: Carl Koch and Betsy Ott

Occasional Publications Committee
Chair: Richard J. Poole

Past President Advisory Council
Chair: Donald French

Professional Development Committee
Chair: Catherine Ambos

Retired Member Committee
Chair: Dennis Gathmann

NABT SECTION CHAIRS

AP Biology Section
Chair: Sharon Radford

NABT BioClub
Chair: George Sellers

Four-Year College & University Section
Chair: Eileen Gregory

Outreach Coordinator & Informal Educator Section (OCIE)
Chair: Melvin Limson

Retired Members Section
(This Section is now a standing NABT Committee)
Chair: Dennis Gathmann

Two-Year College Biology Section
Chair: Nilo Marin

MARRIOTT MEETING ROOM MAP

See page 74 for a more detailed Marriott map.

Anaheim 2011
Wednesday, October 12th

Meet-N-Greet
4:00 pm - 6:00 pm • Marriott Bar - Degrees
Join us at Degrees to kick back and kick off the 2011 NABT Conference. Greet old friends and meet new ones at this informal gathering. Talk with the movers & shakers of NABT and learn how to become one yourself. This is the perfect way to start having a great time as soon as you arrive in Anaheim.

HHMI Night at the Movies Featuring Sean Carroll
6:00 pm - 8:00 pm • Marquis Ballroom North
You are invited to HHMI’s Night at the Movies with Sean Carroll, featuring the premiere of The Making of the Fittest, a series of short films created to help your students get a firm grasp on core evolutionary concepts like natural selection, and to expose them to cutting-edge research on topics like how new genes evolve while other genes just fade away.
– Sponsored by the Howard Hughes Medical Institute

Thursday, October 13th

First Timers’ Breakfast
7:00 am - 8:00 am • Grand E
NABT Conference first timers are invited to learn more about the association and the Professional Development Conference over a complimentary breakfast. Each table will have an NABT mentor available to answer your questions and help you make the most of your time in Anaheim.
– The NABT First Timers’ Breakfast is made possible through the generous support of HHMI.

Exhibit Hall Grand Opening
4:45 pm - 7:30 pm • Exhibit Hall
You are the guest of honor at this special event showcasing the different offerings from NABT Exhibitors. With over 60 booths to visit, the NABT exhibit hall is the place to learn more about the latest and greatest in teaching technologies and resources. Visit your favorite vendors and meet new ones that will help you become a better teacher. Make sure you get those free samples for your classroom and your colleagues back home, and visit the exhibit hall!

Two-Year College Section Special Presentation by Jay Phelan
6:00 pm - 7:30 pm • Newport Beach/Rancho Las Palmas • Space is limited.
The Two-Year College Section invites you to grab some hors d’oeuvres and attend a special presentation from Dr. Jay Phelan. Phelan a biology professor at UCLA whose main area of research is evolutionary genetics and aging. He is also the co-author of Mean Genes: From Sex to Money to Food—Taming Our Primal Instincts. Written for the general reader, Mean Genes explains in simple terms how knowledge of the genetic basis of human nature can empower individuals to lead more satisfying lives.
– Sponsored by W.H. Freeman

AP Biology Reception
7:30 pm - 9:30 pm • Gold Key 1 & 2
We’re ready for the changes in Advanced Placement Biology. Are you? Discussions about implementing the new curriculum framework are always easier with drinks and appetizers, so come network with other members of the A.P. Biology community at this social reception.
– Sponsored by Pearson

NABT BioClub Reception
7:30 pm - 9:30 pm • Elite 3
The NABT BioClub continues to grow and now boasts over 60 chapters in high schools and community colleges. Learn what the buzz is about at this informational meeting and reception. Come join the club (BioClub that is!).
– Sponsored by Carolina Biological Supply Company

Four-Year College & University Section Reception & Poster Session
7:30 pm - 9:30 pm • Grand E
The Four-Year Section will once again be hosting an informal reception and poster session for educators at the undergraduate level. Don’t miss this popular event highlighting education research by NABT scholars and graduate students.
– Sponsored by Wiley & Sons

Two-Year College Section Reception
7:30 pm - 9:30 pm • Los Angeles
All teachers at two-year and community colleges are invited to share stories, learn what’s happening in undergraduate education, and just have fun with the fastest growing section at NABT. Everyone is welcome to attend.
– Sponsored by Hayden-McNeil

Friday, October 14th

Four-Year College Section Breakfast Meeting
7:00 am - 8:00 am • Grand E
Price: $25/person
Get to know the Four-Year College & University Section over breakfast. The breakfast will include a Section Business Meeting and a special presentation of the Four-Year College & University Biology Research in Teaching and Biology Teaching Awards. The winners of the Student Research and Travel Awards will also be announced.
– Sponsored by Vernier Software & Technology

Two-Year College Section Business Meeting and Breakfast Meeting
7:00 am - 8:00 am • Newport Beach/Rancho Las Palmas • Price: $35/person
Join the members of the Two-Year College Section for breakfast and a discussion of the Section’s activities for 2011. The business meeting will occur immediately following the breakfast and all two-year and community college educators are welcome to attend.
– Sponsored by W.H. Freeman

Regional, State, & Province Leadership Luncheon
12:15pm - 1:30pm • Gold Key 1 & 2 • Cash & Carry Lunch
Calling all regional coordinators, state reps, OBTA directors, affiliate chairs and anyone else who wants to serve as “local leadership” for NABT! Who better knows your challenges and concerns than other association volunteers? Buy your lunch in the exhibit hall and meet us to share ideas and brainstorm for programs starting in 2012.

BELS Benefit Dinner Featuring Dr. Neil Shubin
7:00 pm - 10:00 pm • Grand E
Price: $95/person
NABT is proud to feature Dr. Neil Shubin as the special presenter for the 2011 BELS Benefit Dinner. More information is available on page 51. The dinner presentation will be followed by a private book signing, all to benefit the NABT Biology Educator Leadership Scholarship (BELS).
– The BELS Benefit Dinner is sponsored by BSCS and PASCO scientific

Saturday, October 15th

Honors Luncheon
12:30 pm - 2:00 pm • Grand E • Price: $50/person
Bring your appetite and a camera as we salute the 2011 NABT Award Winners, including the recipients of the Outstanding Biology Teacher Award (OBTA). End the conference with this celebration of excellence in teaching by professionals that are an inspiration to us all.
– The NABT Honors Luncheon is sponsored by BIOZONE

Anaheim 2011
# Biology Scholars Program

Join our community of Scholars who are transforming undergraduate science education

## Transitions Residency: From Education Research to Publication
Evaluate results of classroom learning research, share preliminary results, and determine readiness for publication.

## Assessment Residency: Measuring Student Learning
Examine the role of learning objectives in course design and explore a wide range of techniques and tools that effectively assess student learning.

## Research Residency: The Scholarship of Teaching and Learning
Develop the skills to create, design, and implement research projects that assess student learning.

Each yearlong virtual residency begins with a preparatory institute:

<table>
<thead>
<tr>
<th>Residency</th>
<th>Start Date</th>
<th>Location</th>
<th>Application Deadline</th>
</tr>
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</table>

Travel grants available for biologists from community colleges and minority-serving institutions.

www.biologyscholars.org

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## EXPAND YOUR KNOWLEDGE

## ENHANCE YOUR SKILLS

## BROADEN YOUR NETWORK

<table>
<thead>
<tr>
<th>ASM/NIGMS Learning Interventions Institute:</th>
<th>ASM/JGI Bioinformatics Institute:</th>
<th>ASM/JGI Functional Genomics Institute:</th>
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</thead>
<tbody>
<tr>
<td>Understanding Research Techniques to Study Student Interventions</td>
<td>Incorporating Bioinformatics Research in Undergraduate Education</td>
<td>Connecting Bioinformatics-Driven Hypotheses to Wet-Lab Projects</td>
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<tr>
<td>Training in the social sciences to study the effectiveness of learning interventions in STEM underserved populations.</td>
<td>Opportunity to establish undergraduate research across the curriculum through bioinformatics and genomic sciences.</td>
<td>Opportunity to establish undergraduate hands-on lab experiences as related to ongoing functional genomics research.</td>
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www.facultyprograms.org