

## **CONFERENCE PROGRAM**

**8:15 - 9:15 AM**

- \*Registration and Continental Breakfast
- \*Exhibitor Displays
- \*Poster Presentations

**9:30 - 9:45 AM**

- \*Welcome

**9:45 - 10:45 AM**

- \*Keynote Address  
**Dr. Rita Colwell**  
"Climate, Infectious Disease, and Human Health: The Cholera Paradigm"

**11:00 - 12:00 PM**

- \*Exhibitor Displays
- \*Poster Presentations

**12:00 - 1:15 PM**

- \*Luncheon and Business Meeting

**1:15 - 2:15 PM**

- \*Keynote Address  
**Dr. Kenneth Henry**  
"Molecular Therapies For HIV Prevention"

**2:15 - 4:00 PM**

- \*Member Paper Presentations
- \*Concurrent Workshops and Field trips
- \*Exhibitor Displays

***Please join us***



The Metropolitan Association of College and University Biologists is proud to announce its:

## **38th Annual Fall MACUB Conference**

**Saturday, October 29, 2005  
Monmouth University  
West Long Branch, New Jersey**

**Conference Theme: " *Global Infectious Diseases* "**

The Keynote Address:  
**"Climate, Infectious Disease, and Human Health: The Cholera Paradigm"**  
will be presented by:  
**Dr. Rita Colwell**  
Distinguished University Professor,  
University of Maryland at College Park,  
Johns Hopkins University Bloomberg  
School of Public Health



Dr. Colwell is currently Chairman of Canon US Life Sciences, Inc. and Distinguished University Professor both at the University of Maryland at College Park and at Johns Hopkins University Bloomberg School of Public Health.

Her interests are focused on global infectious diseases, water, and health, and she is currently developing an international network to address emerging infectious diseases and water issues, including safe drinking water for both the developed and developing world. She is widely

regarded as an expert in cholera and bacterial research.

Dr. Colwell was the first woman to be named Director of the National Science Foundation, where she served with distinction from 1998 to 2004, a time of tremendous growth in the Foundation. In her capacity as NSF Director, she served as Co-chair of the Committee on Science of the National Science and Technology Council. One of her major interests includes K-12 science and mathematics education, graduate science and engineering education and the increased participation of women and minorities in science and engineering.

Dr. Colwell has held many advisory positions in the U.S. Government, nonprofit science policy organizations, and private foundations, as well as in the international scientific research community. She is a nationally respected scientist and educator, and has authored or co-authored 16 books and more than 700 scientific publications. She produced the award-winning film, *Invisible Seas*, and has served on editorial boards of numerous scientific journals.

Dr. Colwell has been awarded 45 honorary degrees from institutions of higher education, including Purdue University. She is a member of the National Academy of Sciences, and an honorary member of the microbiological societies of the United Kingdom, France, Israel, Bangladesh, and the United States.

She has previously served as Chairman of the Board of Governors of the American Academy of Microbiology, and as President of the American Association for the Advancement of Science, the Washington Academy of Sciences, the American Society for Microbiology, the Sigma Xi National Science Honorary Society, and the International Union of Microbiological Societies.

The Keynote Address:  
**"Molecular Therapies for HIV Prevention"**

will be presented by:

**Dr. Kenneth Henry.**

Post Doctoral Fellow in the National Cancer Institute at the National Institutes of Health



Dr. Kenneth Henry is a molecular geneticist in Bethesda, Maryland. He is currently a post-doctoral fellow in National Cancer Institute at the National Institutes of Health. His area of interest is HIV/ AIDS research and awareness.

Dr. Henry is a member of American Society for Microbiology. In his free time, he works with the Capital Area Vaccine Effort, whose goal is to increase awareness of the current HIV vaccine trials in greater Washington, DC Area.

Coming from a lower middle class military family, Ken was the first of his relatives to go to college. He received a Bachelor of Science in Chemical Engineering with emphasis in Biotechnology at the University of California Santa Barbara. While at UC Santa Barbara, he took courses in genetics, and it was love at first sight. Dr. Henry then received his PhD in Genetics From Case Western Reserve University where he worked on the secretory and endocytic pathways in *Saccharomyces cerevisiae*, under the mentorship of Dr. Sandra K Lemmon. His current research project at the NIH focuses on the development of live and topical HIV microbicides in the laboratory of his colleague, Dr. Dean Hamer.

Visit the M.A.C.U.B.

web site at:

**[www.macub.org](http://www.macub.org)**

The MACUB web site is now up and running. We now call for members to use the web site for registration information. Register for the 38th Annual Fall Conference on-line. Submit your poster presentation abstract on-line. Submit your member paper presentation on-line. If you are a MACUB member in good standing and have a Web site that you would like linked to our web site, submit the URL address to: [gsarinsky@kbcc.cuny.edu](mailto:gsarinsky@kbcc.cuny.edu).

**Please note: All abstracts and member presentations must be registered on line.**

**Student Membership**

We encourage your students to become Associate Members in MACUB. Many of them will go on to graduate and professional schools. Their membership, participation and attendance at conferences such as these can enhance the experiences they include on their applications and discuss during interviews.

**2005 MACUB Conference Registration Form  
38th Annual MACUB Conference at Monmouth University  
Saturday, October 29, 2005**

Registrations should be returned no later than **October 17, 2005**. Registration on the day of the conference will be \$50. A separate form must be completed by each person attending the conference. Please photo copy this form for each additional registrant.

- Dr.                       Regular Member                       Student Member<sup>1</sup>  
 Prof.                       Full-Time Faculty                       Member's Spouse/Guest  
 Mr.                               Adjunct Faculty<sup>1</sup>  
 Ms.  
 \_\_\_\_\_

\* Name: \_\_\_\_\_ \* School Phone: \_\_\_\_\_  
 \* Department: \_\_\_\_\_ \* Fax: \_\_\_\_\_  
 \* School: \_\_\_\_\_ \* E-Mail: \_\_\_\_\_  
 \* Address: \_\_\_\_\_

\*The above information may appear in a Directory of Members unless you indicate otherwise.

Home Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

I prefer MACUB mailings  
to be sent to my:

- School       Home<sup>1</sup>

Home Phone: \_\_\_\_\_

<sup>1</sup>Student and adjunct mailings will normally be sent to your home address.

	Early Bird by 9/15	In Advance by 10/17	On-Site 10/29	
<input type="checkbox"/> Regular Member	\$40	\$45	\$50	Includes 2006 membership dues, conference registration, continental breakfast and luncheon.
<input type="checkbox"/> Student Associate Membership	\$30	\$30	\$35	Includes 2006 Associate Membership dues, conference registration, continental breakfast and luncheon.
<input type="checkbox"/> Member's Spouse/Guest	\$30	\$30	\$35	Includes conference registration, continental breakfast and luncheon.

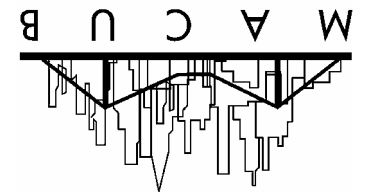
I will not be attending the Conference but enclosed is my 2004 membership dues.  
 Regular Member \$15       Student Member \$5

Return this registration form by **October 17, 2005**  
 Please make checks payable to: **MACUB**  
 Send registration form and check to:  
 Dr. Paul Russo  
 Division of Natural Sciences & Mathematics  
 Bloomfield College  
 467 Franklin Street  
 Bloomfield, NJ. 07003

Registration fees are refundable upon written notification by **October 17, 2005**. The membership fee (\$15 for regular members and \$5 for student members) will be deducted. *No refunds will be given postmarked after October 17, 2005.*

FIRST CLASS MAIL

Prof. Gary Sarinsky  
 Department of Biological Sciences  
 Kingsborough Community College  
 2001 Oriental Boulevard  
 Brooklyn, New York 11235



You are invited to participate in the 38th Annual Fall MACUB Conference. Proposals are now being accepted for member paper presentations and poster presentations.

**Member Paper Presentations**

Proposals are now being accepted for member paper presentations. If you wish to make a paper presentation (20 minutes) which will discuss the results of research or share ideas, you must submit your abstract on-line at [www.macub.org](http://www.macub.org). If you have any questions, please contact Professor Carla Beeber, 718- 368-5265, email: [cbeeber@kbcc.cuny.edu](mailto:cbeeber@kbcc.cuny.edu).

**Poster Presentations**

If you or any of your students wish to make poster presentations, you must submit the abstracts on-line at [www.macub.org](http://www.macub.org). If you have any questions, please contact Prof. Sarwar Jahangir, 718- 368-5743, email: [sjahangir@kbcc.cuny.edu](mailto:sjahangir@kbcc.cuny.edu), or Prof. Mohamed Lakrim, 718-368-5107, email: [mlakrim@kbcc.cuny.edu](mailto:mlakrim@kbcc.cuny.edu)

Please note: **All abstracts and member presentations must be registered on line at [www.macub.org](http://www.macub.org)**

**Call For Poster Judges**

If you would like to be a poster judge at the conference, please call or email:  
 Dr. Mohamed Lakrim, 718-368-5107, e-mail [mlakrim@kbcc.cuny.edu](mailto:mlakrim@kbcc.cuny.edu); or  
 Dr. Sarwar Jahangir, 718-368-5743, e-mail [sjahangir@kbcc.cuny.edu](mailto:sjahangir@kbcc.cuny.edu)