

## January – June 2014 Report #12 of the IMSA Emeriti

### **MS. SUSAN EDDINS, FACULTY EMERITUS 1986-2007**

*Council of Presidential Awardees in Mathematics, Metropolitan Mathematics Club of Chicago  
Mathematical Association of America, National Council Teachers of Mathematics*

This winter Ms. Eddins took a hiatus from consulting work. She attended the 100<sup>th</sup> anniversary celebration of the Metropolitan Mathematics Club of Chicago (MMC) and enjoyed seeing members of the IMSA Mathematics Team and other professional friends. MMC is an affiliate of the National Council of Teachers of Mathematics whose early members founded NCTM.

### **DR. DAVID WORKMAN, FACULTY EMERITUS 1986-2007**

*Sigma Xi, The Scientific Research Society and AAPT, American Association of Physics Teachers*  
Dr. Workman was asked to arrange a visit to IMSA by board members of the Mahidol Wittayanusorn School (May 2014), but the trip was cancelled (due to the recent political unrest in Thailand).

### **DR. EDWIN GOEBEL, FACULTY EMERITUS 1987-2007**

*American Society for Microbiology*

Dr. Goebel led an Intersession titled “Infectious Diseases as Depicted in Cinema,” at IMSA from (January 2014). Ten IMSA students were immersed in the areas of epidemiology and infectious diseases, and they learned about microbiology, host defenses, microbe virulence factors and epidemiology. They viewed and discussed a number of films about infectious diseases: *Dr. Ehrlich’s Magic Bullet*, *The Andromeda Strain*, *Outbreak*, *Miss Evers’ Boys*, *And the Band Played On* and *Contagion*. They also viewed and discussed videos about polio, influenza (1918 H1N1), and a series about *The Coming Plagues*. Dr. Goebel attended (via FaceTime) the retirement event for IMSA’s school nurse, Susan Bernal (5/28/14).

### **DR. STEPHANIE PACE MARSHALL, FOUNDING PRESIDENT AND PRESIDENT EMERITA**

*The role of Stephanie Pace Marshall, as President Emerita, is to “Bring IMSA & Its Work with Her.” This work is supported in part by the Discretionary Fund established by the IMSA Fund.*

**FOUR AREAS OF STRATEGIC ADVANCEMENT AND POSITIONING:** (1) promote and expand knowledge of IMSA with innovative and influential leaders; (2) identify opportunities to explore and create connections and partnerships focused on innovation, entrepreneurship and talent development; (3) advance IMSA’s leadership and “presence & voice at the table”; (4) connect IMSA to networks and leaders.

### **CONNECTING IMSA TO STATE, NATIONAL AND INTERNATIONAL INITIATIVES**

**Ubiquity University:** Dr. Marshall is a founding trustee of Ubiquity University, an online university that will launch publically in 2014. It represents a paradigm shift in global higher education by combining a virtual social learning platform for more personalized and collaborative learning with mentoring and problem-solving centers. UU aligns curriculum to the needs of current students and employers, and it makes higher education more affordable. A potential future initiative is the creation of a global high school, and this could create a partnership opportunity for IMSA. UU’s chief performance officer and chief marketing and branding officer spent a day at IMSA discussing online learning, R.I.S.E., CoolHub, Ubiquity’s platform and collaborating (March 2014).

**National I-Steam Academy, South Africa:** Dr. Marshall is a founding partner, chief learning advisor and learning experience designer for an international educational design and development consultancy, EDuQ8 INTERNATIONAL, which is chartered in London with an office in Cape Town. Its mission is to catalyze the transformation of education in Africa by

collaborating with universities, educational innovators, not-for-profits and businesses to design transformative schools. The initial development will focus on the design of a national i-STEAM academy and several regional STEM hubs. Dr. Marshall is working with IMSA staff to explore a partnership. John Gilmour, a leader in STEM education in South Africa and founder of six STEM academies near Cape Town, visited IMSA for two days (April 2014). Dr. Marshall and Mr. Gilmour are leading the EduQ8 INTERNATIONAL STEM initiative in South Africa.

IMSA's Innovation Hub: As a member of the advisory committee, Dr. Marshall visited innovation centers at State Farm, the Harold Washington Library and Barrington High School.

2014 Lincoln Leadership Award Recognition Ceremony: Dr. Marshall attended this year's event featuring awardee, Steven Spielberg.

#### **KEYNOTE SPEAKER AND PRESENTER FOR CONFERENCES, SYMPOSIA AND SPECIAL EVENTS**

1. As an advisor to GEMS World Academy Chicago, (1) was a co-panelist during a presentation in Chicago on building the school of the future, sponsored by GEMS World Academy (1/30/14) and (2) the panel moderator for "Policy Solutions Promoting Equity—How Do We Get More Girls Learning STEM Subjects?" during the Global Education & Skills Forum 2014 in Dubai (3/16/14).
2. Keynote, "Enhancing the Learning Environment of Excellence" for a strategic planning forum at The Avery Coonley School (3/24/14).
3. Co-keynote, "Three P's of Leadership: Purpose, Passion and Power" at the Women in Cable and Telecommunications annual Chicagoland conference (5/16/14).
4. As a delegate to KIN Global 2014 ("Change@Scale") at the Kellogg School was a panelist for the opening session, "Education and Capacity Development for the 21<sup>st</sup> Century" (5/28/14).

#### **EDUCATIONAL AND BUSINESS CONSULTATIONS**

GEMS World Academy, Chicago, Illinois. Dr. Marshall is an advisor to GEMS World Academy in Chicago, opening September 2014. Part of the GEMS global network of international schools, the GEMS World Academy in Chicago is the first JK-12 world academy in the U.S. Dr. Marshall met with the GEMS international leadership team in New York, co-hosted a breakfast meeting to introduce Chicago GEM advisors to leaders in Chicago, and hosted the Head of School, Geoff Jones, at IMSA. Dr. Marshall served on the classroom observation team that will award the first \$50,000 Chicago Teacher Award by the Varkey GEMS Foundation (6/19/14).

#### **SPECIAL EVENTS**

IMSA campus meeting and tour with Steve Collens (2/7/14), senior VP, Pritzker Group and new IMSA Fund Board member; attended the INTEL STS Gala Washington, D.C. (3/11/14); Attended the 1871 GEMS sponsored programs on Girls in STEM (May 2014); As a trustee of the Lincoln Academy, participated in the spring meeting of Lincoln Laureates (3/19/14); Appointed Regent of the Lincoln Academy (April 2014); Attended the christening of the USS Zumwalt (4/11/14); Chicago ICE Conference (5/19/14).

#### **ATTRACTING AND SECURING FINANCIAL AND HUMAN RESOURCES TO CREATE AND ADVANCE**

##### **STRATEGIC INITIATIVES: PARTICIPATION IN IMSA AND IMSA FUND EVENTS**

Attended Board of Trustees meetings (3/19/14, 5/16/14); Fund Board meeting (2/18/14) and Executive Committee meetings (2/4/14, 5/14/14); Community Learning Day (2/14/14); IMSA Power Pitch (4/29/14); Commencement (5/31/14). At the request of Ms. Veal, Dr. Marshall invited Dr. Kathryn Sullivan as Commencement speaker.