



## Illinois Mathematics and Science Academy®

*igniting and nurturing creative, ethical, scientific minds that advance the human condition*

**Board of Trustees Regular Meeting  
Horwitz Conference Room, 1500 Sullivan Road, Aurora, IL 60506  
and  
University of Illinois, College of Education, Room 192  
1310 South Sixth Street, Champaign, IL 61820**

**September 17, 2014  
Minutes**

### **Call to Order**

Chairman Griffin called the meeting to order at 8:35 a.m.

### **Roll Call**

Ms. Veal called the roll. A quorum was present.

**Members Present:** Sheila Griffin, Eric Brown, Jay Budzik, Steven Isoye, Leslie Juby, Mary Kalantzis (via Polycom), Carey Mayer, Luis Núñez, Paula Olszewski-Kubilius, Erin Roche, Marsha Rosner

**Members Absent:** Kathy He, Karen Hunter Anderson, James Applegate, Jeff Craig and Christopher Koch

### **Closed Session**

Chairman Griffin requested a motion to go into closed session to review closed session minutes from July 9, 2014 # 1 (corrected) and August 20, 2014 (5 ILCS 120/2 Sec. 2 (c) (21); matter relating to individual student (5 ILCS 120/2 Sec. 2, (c) (9-10); and employment, performance and compensation of specific employees (5 ILCS 120/2 Sec. 2 (c) (1) President's evaluation.

A motion was made by Trustee Brown and seconded by Trustee Budzik to go into closed session for these purposes. Voting aye were Trustees Griffin, Brown, Budzik, Isoye, Juby, Kalantzis, Mayer, Núñez, Olszewski-Kubilius, Roche and Rosner. The motion passed by a vote of 11 ayes to 0 nays.

### **Closed Session Held**

### **Reconvene in Open Session**

The Board reconvened in open session at 9:40 a.m. It was noted that Trustee Kalantzis had been disconnected at around 9:25 a.m. during closed session.

### **Roll Call**

Ms. Veal called the roll. A quorum was present.

**Members Present:** Shelia Griffin, Eric Brown, Jay Budzik, Steven Isoye, Leslie Juby, Carey Mayer, Luis Núñez, Paula Olszewski-Kubilius, Erin Roche and Marsha Rosner

**Members Absent:** Kathy He, Mary Kalantzis (connection was lost at 9:25 am), Karen Hunter Anderson, James Applegate, Jeff Craig, Christopher Koch

**Liaisons Present:** Paul Milano for the IMSA Fund, Eric Hawker for IMSA Faculty, Bryan Mathie for IMSA Parents Association Council, and Vinesh Kannan for IMSA Student Council

**Liaisons Absent:** Melvin Bacani for IMSA Alumni Association

### **Chairman's Good News Items**

1<sup>st</sup> Vice Chairman Olszewski-Kubilius reported good news items:

On August 26, the Class of 2017 participated in IMSA's 7th annual Day of Service. 238 volunteers helped at the Northern Illinois Food Bank, United Way/Fox River Clean Up, Mutual Ground, Kane County Forest Preserves, Batavia Park District, Oswego Park District, Garfield Farm, and Fermi Lab for a total of 570 hours of service.

One of our new sophomores, Pranav Sivakumar, has been selected as one of 15 finalists in the international Google Science Fair. His winning project, "Morphological Identification of Wide-Separation Gravitationally Lensed Quasars," deals with the ratio between dark matter and dark energy and the effect that ratio has on the future of the universe. He travels to Google Head Quarters in Mountain View, CA in early September to present his project to the judges.

Our alumni continue to distinguish themselves. University of Illinois Assistant Professor of Bioengineering and Class of 1998 graduate Princess Imoukhuede has helped make "significant progress in personalizing angiogenesis inhibition cancer treatments," according to a recent University of Illinois news feature. These treatments fight cancer by stopping the formation of new blood vessels. Princess' lab is working to understand why the tumor behaves differently in different cases, and then find out how to identify those patients and therefore personalize the medicine they are given. Her lab has been making headway into understanding the tumor microenvironment, finding cells that haven't been profiled before, and has recently published four papers on the topic.

Chairman Griffin again welcomed Dr. José Torres to IMSA, pointing out that though he joined us in August, today was his first Board meeting as President. She thanked him for saying yes to IMSA and said the Board looked forward to his leadership and contributions, beginning with his Listening and Learning Plan and other items in his initial Report of the President.

Chairman Griffin also thanked Cathy Veal for saying yes to IMSA again, commenting that when the Board needed and asked her in early 2013 to serve as President during a time of significant leadership transitions and its search, she agreed to take this on, though she had other options and never aspired to be in this role. Chairman Griffin said Ms. Veal navigated well and the Board was grateful.

She also recognized Britta McKenna and Mary Spreitzer for their services as Board Secretaries Pro Tem during the transition period adding that Britta was not present because she was advancing IMSA's STEM innovation and entrepreneurship work in Chicago.

Trustee Roche then read a resolution honoring Karen Ruscitti for the assistance and support she provided to the Board for over a decade which included well-wishes for her retirement and future endeavors.

A motion was made by Trustee Roche and seconded by Trustee Rosner to approve the resolution. Voting aye were Trustees Griffin, Brown, Budzik, Isoye, Juby, Kalantzis, Mayer, Núñez, Olszewski-Kubilius and Roche. The motion passed by a vote of 10 ayes to 0 nays.

Trustee Kalantzis was reconnected to the meeting at 9:50 am.

### **Reports of Liaisons**

#### ***IMSA Student Council***

Vinesh Kannan highlighted Homecoming activities, and Advanced Computing Associations' (ACA) chartered student club with its beta run of IMSA's virtual private tunnel, that will allow students to engage in projects related to programming and security. He invited Trustees to share any professional experiences that shaped their decision to go into fields related to computing with ACA's President Senior Nick Magerko in order to make their work even more meaningful to the student body.

#### ***IMSA Alumni Association***

Reporting for Melvin Bacani, Ms. Veal said the first College, Career, and Choices Forum focusing on careers in energy is scheduled on October 14<sup>th</sup>; this is the third year alumni and students from SPARK climb and volunteer together at the Rehabilitation Institute of Chicago at the Skyrise Chicago event; the student mentorship program is slated to begin its matching process soon and IAA is targeting being the first leadership group to get 100% participation in the IMSA's Fund annual campaign.

#### ***IMSA Fund Board***

Mr. Milano said new Fund Board members and Dr. Torres gained an in-depth perspective into the IMSA Fund's finances at an informal Finance Committee dinner in August; Capital Campaign discussions are continuing regarding feasibility, structure and timing; several Fund Board members have volunteered for a new initiative involving recruiting corporate partners to join IMSA as donors and a number of IMSA Fund Board committee meetings will be held in September and October. He noted that the industry average for fulfillment of pledges is 70% and ours was 75% last year.

#### ***IMSA Faculty***

Dr. Eric Hawker spoke of faculty and administration meetings with Dr. Torres; discussions about the hiring of the next principal and the role faculty will play in the effort; the election of Dr. Dave DeVol and Bill Gentzler as new faculty conveners joining Dr. Leah Kind; and developing ideas for the faculty professional development days at IMSA.

#### ***IMSA Parents Association Council***

Mr. Mathie commented on the great interaction during Parents' Day noting there was a great deal of voluntary feedback. He expressed that one of his goals this year is to reach out to parents and strengthen their base. He also congratulated the Friday Fest committee and added that the negotiations for the IMSA bus contract resulted in a cost savings.

## **Board Business - Action Items**

### **Correction of Minutes of July 9, 2014 Board Meeting Closed Session # 1 (Rescind and Replace)**

A motion was made by Trustee Roche and seconded by Trustee Núñez to rescind the previously approved closed session minutes and replace them with the corrected version as reviewed in this morning's closed session. Voting aye were Trustees Griffin, Brown, Budzik, Isoye, Juby, Kalantzis, Mayer, Núñez, Olszewski-Kubilius, Roche and Rosner. The motion passed by a vote of 11 ayes, 0 nays.

### **Minutes August 20, 2014 Board Meeting Closed Session**

A motion was made by Trustee Núñez and seconded by Trustee Isoye to approve the minutes of the August 20, 2014 Closed Session as reviewed in today's Closed Session. Voting aye were Trustees Griffin, Brown, Budzik, Isoye, Juby, Kalantzis, Mayer, Núñez, Olszewski-Kubilius, Roche and Rosner. The motion passed by a vote of 11 ayes, 0 nays.

## **Report of the Treasurer**

Kimberly Corrao highlighted FY14 financial results. Total FY14 expenditures from all funds is \$22,086,276. Total lapsed Education Assistance Fund appropriation is only \$32,300. Ms. Corrao reported that the Academy's final FY14 Contribution Report reflects a decrease in net assets of about \$155,000. This is the amount by which FY14 expenditures exceeded FY14 revenues. This decrease is less than previously projected due to the shifting of expenditures from the Income and Local Funds to either the Education Assistance Fund or the Special Purpose Trust Fund. For the same time period cash reserves in the Income Fund and Locally Held Fund decreased by about \$250,000. She noted that during FY14 grants funded about 4.2% of IMSA's total operating costs, compared with 4.7% in FY13.

Ms. Corrao highlighted FY15 financial results as of August 31, 2014. Year to date expended and encumbered funds are about \$880,000 more than the prior year with the largest increase in personal services and contractual services. The budgeted contributions report projects expenditures will exceed revenue by \$833,737. This is due to IMSA's portion of the expenditures related to completion of the residence halls project. Excluding these expenditures the FY15 contribution report would reflect a surplus of \$26,000. Projected ending cash reserves balance is \$2,670,000. FY15 Grant Funding to date is \$806,000 which is about four times greater than last year. This is primarily due to the timing of the receipt of the annual unrestricted award from the IMSA Fund.

## ***ACTION ITEM***

### **FY15 Operating Budget**

Ms. Corrao asked the Board to approve the FY15 Operating Budget as presented. A motion was made Trustee Núñez and seconded by Trustee Roche to approve the FY15 Operating Budget. Voting aye were Trustees Griffin, Brown, Budzik, Isoye, Juby, Kalantzis, Mayer, Núñez, Olszewski-Kubilius, Roche and Rosner. The motion passed by a vote of 11 ayes, 0 nays.

## **Report of the President**

*Trustee Kalantzis left the meeting at 10:10 am.*

Dr. Torres thanked the Board for its trust and expressed gratitude for the opportunity to “take IMSA to the next level.” He thanked Ms. Veal for imparting IMSA’s values and beliefs and helping him transition to his new role.

Dr. Torres presented his Listening and Learning Plan for September-December 2014. He said his reference for this presentation was a book called *The First 90 Days; Critical Success Strategies for New Leaders at All Levels*. He reviewed the Values and Beliefs grounding his Plan, shared thoughts on keys to continued success at IMSA, projected aspirational accomplishments for the next 5-7 years, commented on the importance of his Plan, and reviewed goals for the first 90 days. He said the key elements of his Plan were listening, gathering, analyzing and reporting, and elaborated on each, noting key stakeholders with whom he had met thus far or would be talking with soon (Trustees; IMSA leadership staff; IMSA Fund directors and major donors; faculty, staff and student focus groups; parents, alumni, community, and civic leaders; government and elected officials; and business and state leaders including ISBE, IBHE, Golden Apple, Illinois Science and Technology Coalition, 1871).

Trustees and Dr. Torres discussed the Plan. Chairman Griffin thanked Dr. Torres for his presentation.

## **ACTION ITEMS**

### **Consent Agenda**

Dr. Torres recommended approval of the Consent Agenda as presented. A motion was made by Trustee Olszewski-Kubilius and seconded by Trustee Brown to approve the Consent Agenda as presented. Voting aye were, Trustees Griffin, Brown, Budzik, Isoye, Juby, Mayer, Núñez, Olszewski-Kubilius, Roche, and Rosner. The motion passed by a vote of 10 ayes to 0 nays.

The following items were approved:

#### **Minutes**

- August 20, 2014 Regular Board Meeting Minutes

#### **Personnel Items**

##### **Resignations**

*Lauren J. Abrahamson, Terry L. Jones, Kayleigh M. Karlovits*

##### **Retirements**

*Susan L. S. Bisinger, Karen R. Ruscitti*

##### **Separations**

*Sarah Antrim-Cambium, Purva DeVol, Sandy Kehl, Barbara Miller*

##### **New Staff**

*Marcos E. Beltran, Daniel Flores, Reginald L. Johnson, Amy E. Keck, Michael J. Kolton,*

*Elizabeth J. Madigan, Carmela Minaya, Crystal M. Randall, Karen S. Schwartz, Faith Huei-Ru Shiu, William A. VandenOever, Belford F. Williams, Jr., Stephanie A. Williams, Patrick P. Young*

**Change in Status**

*Adrienne L. Coleman, Doctorate of Education; Julie C. Dowling, Ronald S. Hurlbut  
Alexandria A. Johnson, Minerva Juarez, Kurt C. Schliep*

**Returning Staff**

*Christine J. Loos*

**Part-time**

**a. Athletics/Co-Curricular**

*Jim Bernardini, Bill Bueschen, Darryl Carlson, Scott Cella, Michael Keyton,  
Chris Kolody, Natalie Kolody, Dana Lamont, Caitlin McMahon, Chris McMahon,  
Allison Miner, Nadia Simek, Matt Wunderlich, Carrie Zant*

**b. Innovation and Entrepreneurship**

*Jacklyn A. Naughton*

**c. Professional Field Services**

*Jonathan W. DiChiara, John W. Engels, Diana M. Monarrez, Jacklyn A.  
Naughton, Gabrielle Rose*

**d. Student Life**

*David Heffernan*

**Proposed FY15 Board Meeting Dates**

**Correction to Previously Approved July 9, 2014 Meeting Minutes**

**FY15 2% Reallocation Budget Transfer Request to IBHE**

Ms. Corrao asked the Board to approve a transfer request in the amount of \$71,000 from equipment and EDP to contractual services relating to facilities work which has already been sent to IBHE and will ultimately go to the Governor for approval. This will leave \$297,914 available for future transfer requests. Ms. Corrao addressed Trustees' questions.

A motion was made by Trustee Roche and seconded by Trustee Núñez to approve the FY15 reallocation budget transfer to IBHE. Voting aye were Griffin, Brown, Budzik, Isoye, Juby, Mayer, Núñez, Olszewski-Kubilius, Roche and Rosner. The motion passed by a vote of 10 ayes to 0 nays.

**FY16 Operating Budget Requests to IBHE**

Ms. Corrao reported that IMSA is requesting a 2.3% increase in EAF to support cost of living adjustments for faculty and staff, diversity, assessments of preadmissions programming and evaluation. She said the Income Fund is unchanged and the Capital side has the remaining projects, including phase 2 of the residence halls renovations (interiors) and the main building HVAC.

A motion was made by Trustee Roche and seconded by Trustee Budzik to approve the FY16 budget requests as presented. Voting aye were Trustees Griffin, Brown, Budzik, Isoye, Juby,



Mayer, Núñez, Olszewski-Kubilius, Roche and Rosner. The motion passed by a vote of 10 ayes to 0 nays.

### **Student Fee Class of 2018**

Ms. Corrao presented the proposed fee schedule which included a minimal increase of around 1.5% - 2.0%. This is based on the CPI for May to May. She commented that at the start of the current fiscal year, the new fee structure has not resulted in a significant increase in total waivers; however, there was a significant increase in the number of level 4 and 5 waivers for incoming sophomores.

A motion was made by Trustee Budzik and seconded by Trustee Roche to approve the Student fees for the Class of 2018 as presented. Voting aye were Trustees Griffin, Brown, Budzik, Isoye, Juby, Mayer, Olszewski-Kubilius, Roche and Rosner. Voting nay was Trustee Luis Núñez. The motion passed by a vote of 9 ayes to 1 nay.

### **Information and Discussion Items**

#### ***Professional Field Services: Statewide Educator Initiatives (Summer 2014)***

Executive Director of Professional Field Services (PFS) Michelle Kolar reviewed the PFS reorganization into two initiatives to better use resources, increase collaboration among programs and support program scalability. She said *Statewide Educator Initiatives* (SEI) promotes educator learning throughout Illinois with programs and events that advance STEM content expertise and increase pedagogical knowledge, and *Statewide Student Initiatives* (SSI) creates learning opportunities through programming and partnering for Illinois students to engage in STEM content that promotes STEM literacy, 21<sup>st</sup> Century Skills and Scientific Inquiry.

Ms. Kolar focused on how Statewide Educator Initiatives align with and advance IMSA's second legislative charge to "stimulate further excellence for all Illinois schools in mathematics and science." She said this summer's SEI professional development offerings (Golden Apple Scholars Institute, Teacher Candidate Institutes, Problem-Based Learning Professional Development, IMSA FUSION Professional Development) served pre-service and in-service teachers from Aurora to Australia.

She said the SEI model of professional development blends constructivist-based pedagogy and STEM-focused content; participants experience classroom ready activities prepared specifically to provide an opportunity to practice teaching skills and strategies. Topics are designed with an emphasis on partnership and extended support including continued face to face sessions, observation and evaluation, and online professional learning community participation.

She highlighted program costs and revenues, numbers of programs, numbers of participants, short-term outcomes and challenges.

Trustees discussed various issues, and Ms. Kolar responded to questions. Chairman Griffin and Dr. Torres thanked Ms. Kolar for her presentation.

#### **IMSA's Class of 2017**

Director of Admissions Kelly Lofgren reviewed aspects of IMSA's Admissions Policy, noted that the Policy last reviewed and amended by the Board in 2013 and that Retired Director of Admissions Dr. LuAnn Smith was providing recommendations to consider going forward.

She then gave an overview of IMSA's Class of 2017 -- 654 eligible applicants, 236 accepted, 45 waitlisted. Thirty-four students were offered admittance but declined. The Class of 2017 enrolled 118 males and 120 female with a higher ratio of eighth graders (146) applying this year.

Ms. Lofgren said the Admissions team planned to focus more on Southern Illinois and Metro East areas in the future. She previewed several new marketing and recruitment strategies. Chairman Griffin complimented staff on how they followed up with strong eighth grade candidates to encourage them to reapply next year.

Trustees discussed various issues, and Ms. Lofgren responded to questions.

Chairman Griffin and Dr. Torres thanked Ms. Lofgren for her presentation.

Chairman Griffin announced that the next Regular Board meeting will be held on November 19, 2014, with the Executive Committee scheduled to meet on October 22, 2014.

### **Adjournment**

A motion was made by Trustee Rosner and seconded by Trustee Núñez to adjourn the meeting. Voting aye were Trustees Griffin, Brown, Budzik, Isoye, Juby, Mayer, Núñez, Olszewski-Kubilius, Roche and Rosner. The motion passed by a vote of 10 ayes to 0 nays.

The meeting was adjourned at 11:55 a.m.

Respectfully submitted,

Shelia MB Griffin  
Chairman

Catherine C. Veal  
Secretary of the Board