



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
November 19, 2014
Draft Minutes**

Call to Order

Chairman Griffin called the meeting to order at 8:30 a.m.

Roll Call

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

Members Present: Sheila Griffin, Eric Brown (via teleconference), Jay Budzik, Kathy He, Steven Isoye, Leslie Juby, Mary Kalantzis (via Polycom), Carey Mayer, Paula Olszewski-Kubilius, Erin Roche, Steve Sims.

Members Absent: Luiz Núñez, Marsha Rosner (arrived at 8:35 a.m.), 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 September 17, 2014, and Employment, Performance and Compensation of Specific Employees.

A motion was made by Trustee Isoye and seconded by Trustee Mayer to go into closed session for these purposes. Voting aye were Trustees Griffin, Brown, Budzik, He, Isoye, Juby, Kalantzis, Mayer, Olszewski-Kubilius, Roche, Rosner and Sims. The motion passed by a vote of 12 ayes to 0 nays.

Closed Session Held

Reconvene in Open Session

The Board reconvened in open session at 9:40 a.m.

Roll Call

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

Members Present: Shelia Griffin, Eric Brown (via teleconference), Jay Budzik, Kathy He, Steven Isoye, Leslie Juby, Mary Kalantzis (via Polycom), Carey Mayer, Paula Olszewski-Kubilius, Erin Roche and Marsha Rosner, Steve Sims

Members Absent: Luiz Núñez, Karen Hunter Anderson, James Applegate, Jeff Craig, Christopher Koch

Liaisons Present: Eric Hawker for IMSA Faculty, Vinesh Kannan for IMSA Student Council. Melvin Bacani for IMSA Alumni Association

Chairman's Good News Items

For Chairman Griffin, Trustee Isoye reported good news items:

The National Merit® Scholarship Program recently named 48 semifinalists from IMSA in its 2015 competition. Approximately 25% of IMSA's senior class was recognized as semifinalists, in comparison to less than one percent of the average school to enter the nationwide competition. In addition, seven IMSA seniors have qualified as semifinalists in the 2015 National Achievement® Scholarship Program, an academic competition for African-American high school students.

(CSAW HSF) Cyber Security Awareness Week High School Forensics is a very challenging and time consuming competition of computer forensic knowledge. It is considered the biggest cyber security challenge worldwide for high school students. The competition tests students' abilities to analyze and inspect various pieces of electronic evidence related to a crime. IMSA had ten teams participate in this competition. Twelve teams nationwide qualified for the final in New York City this week, and two of those 12 are IMSA teams.

Sharon Zeng, Class of 2008, took on the project of creating an emergency check-in feature during an internal Facebook hackathon last year, and now it is being rolled out to all 1.3 billion users of the social media giant. The feature will send out a push notification to all users in the area of a disaster, as defined by local authorities, and allow them to quickly and easily let family and friends know that they're safe.

The National Association of Gifted Children's upcoming release of the 2nd ed. of *The Handbook of Secondary Gifted Education* includes two groundbreaking chapters by our staff,

- one on "Engineering Education for High Ability Students" (Branson Lawrence, Diane Hinterlong, Laurie Sutherland) and
- one on "Technology Education for High Ability Students" (Dr. Carl Heine, Jim Gerry, Laurie Sutherland). IMSA's work also is mentioned elsewhere in the book, and Board 1st Vice Chair Dr. Paula Olszewski-Kubilius has a chapter on the role of outside-of-school programs in talent development.

Dr. Torres and Dr. Hernandez, who in conjunction with this year's Hispanic Heritage Month, recently received the prestigious Outstanding Leadership in Education Proclamation from Illinois Treasurer Judy Baar Topinka. This award goes to those who have demonstrated true leadership and excellence in education.

[Edutopia](#), the influential website that covers innovative practices in education, recently published an article by Aziza Darwish, Director of Statewide Student Initiatives. Titled

"Field Trip Partnerships: Student-to-Student Mentoring," this gives an in-depth look at how IMSA utilizes both students and educators to create inquiry-based STEM field trips, and advises school districts on how to start similar educational programs.

Trustee Isoye welcomed our new Trustee Dr. H. Steven Sims who was recently appointed to the Board by Governor Quinn. Dr. Sims is a Board certified Otolaryngologist and a graduate of the Yale School of Medicine, and is the director of the Chicago Institute for Voice Care at the University of Illinois at Chicago.

In Memoriam

Trustee Roche called for a moment of silent reflection in memory of Bob Marshall and Brian Quinby.

IMSA Fund Annual Giving Campaign

Chairman Griffin asked for all Trustees to please support the IMSA Fund for Advancement of Education by filling out the envelopes at their places; she emphasized the importance of 100% participation.

Congratulations

Chairman Griffin congratulated and welcomed Dr. Sims to the Board. She said the Board of Trustees was thrilled to have him and looks forward to their journey together. Dr. Sims commented on IMSA's significance and said he welcomes the opportunity to serve.

Reports of Liaisons

IMSA Student Council

Vinesh Kannan highlighted Student Computer Science Initiative, Exploration Sessions Final Report and High School Mathematical Contest in Modeling.

IMSA Alumni Association

Melvin Bacani said the IAA Cabinet was at 100% participation for the IMSA Fund. He highlighted the IAA Cabinet annual retreat, SkyRise event for RIC, and alumni regional events in Boston and Champaign/Urbana to introduce Dr. Torres.

IMSA Fund Board

Paul Milano, reporting for John Hoesley, reported on board membership, Corporate Council, the Fund Board's decision not to begin a formal capital campaign at this time, a major grant proposal to an anonymous foundation, and President Torres' generous pledge \$50,000 over five years (the largest employee pledge in IMSA's history).

IMSA Faculty

Dr. Eric Hawker spoke of faculty meetings with Dr. Torres, discussions about the hiring of the next principal, changes in CADRE requiring faculty to update their Professional Growth Plans, intersession proposals and faculty professional development.

IMSA Parents Association Council

Dr. Bob Hernandez reported for Mr. Bryan Mathie on the record attendance for a Parents Association Committee meeting, committee work and consideration of a PAC meeting in Springfield.

Board Business - Action Items

Minutes September 17, 2014 Board Meeting Closed Session

A motion was made by Trustee Roche and seconded by Trustee Mayer to approve the minutes of the September 17, 2014, Closed Session as reviewed in today's Closed Session. Voting aye were Trustees Griffin, Brown, Budzik, He, Isoye, Juby, Kalantzis, Mayer, Olszewski-Kubilius, Roche, Rosner and Sims. The motion passed by a vote of 12 ayes, 0 nays.

Report of the Treasurer

Kimberly Corrao reported FY15 financial highlights being consistent with prior year's activity. Revenue and spending to date is typical for what we expect to see at this point in the year. She noted the contribution report estimates FY15 expenditures from the Income Fund and Local Fund (LF) will exceed revenue by \$855,224. This shortfall is due to the planned expenditure of \$960,000 for completion of the exterior portion of the residence halls project. Excluding this expenditure the FY15 contribution report would report a breakeven budget.

Ms. Corrao stated at the start of FY15 the Academy had a combined total cash balance in the IF and LF of 3,460,000. At October 31, 2014, IMSA's combined total cash balance in these accounts was \$3,333,401. As of October 31, only about \$100,000 of the \$960,000 budgeted for completion of the exterior residence halls project has been spent. The timing for spending the balance budgeted is not known and pending the receipt of invoices from the Capital Development Board.

The Grant Funding Report as of October 31st shows total FY15 grant funding of around \$1,135,000. She stated in FY15 year to date the academy has received more grants from government sources than the same time last year. Part of this is due to the timing of receipt of IMSA's annual IBHE grant to support IMSA FUSION. The academy also received a new award from DCEO in FY15 related to the exterior residence halls project. This grant will not repeat in FY15.

The investment reports continues to reflect an average yield that is consistent with the rate reported by the Illinois Funds administered by the Illinois Office of the Treasurer.

Trustee Kalantzis left the meeting at 10:15 am.

Report of the President

Dr. Torres introduced the opening section for his report as “Leadership Matters,” noting the planned agenda items and also commenting on other matters such as: plans for an economic impact study to demonstrate return on investment; conversations with Dr. Rena Subotnik and others at the National Association for Gifted Children Conference on students’ independent research; and interactions with National Superintendents of the Year, Illinois Latino leaders, and leaders at Fermilab.

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, He, Isoye, Juby, Mayer, Olszewski-Kubilius, Roche, Rosner and Sims. The motion passed by a vote of 11 ayes to 0 nays.

The following items were approved:

Minutes

- September 17, 2014 Regular Board Meeting Minutes

Personnel Items

Resignations

Lani S. Gordon, Resident Counselor

Retirements

Ronald E. Payton, Custodian, Sandra J. Ruksakiati, Administrative Assistant to the CIO

New Staff

Erin D. Ryan, Resident Counselor

Change in Status

Santino Caringella from Maintenance Mechanic to Maintenance Supervisor 2nd Shift, Michael J. Polz, Jr. from Custodian to Custodian/Grounds

Returning Staff

Margaret T. Cain, English Faculty Sub

Part-time

Admissions

Michael R. Hoehn, LS2S (Leading Students to Success) Faculty

Athletics/Co-Curricular

*Stephanie D'Anza, Assistant Boys Swim Coach, Jeffery De Chavez, Assistant Boys Basketball Coach, Rebecca M. Hallenbeck, Timer/Scorekeeper
Gwen M. Isola, Timer/Scorekeeper, Vantenia Kelley, Assistant Dance Squad Coach, Michael M. Keyton, Math Team Sponsor, Avana Kimbrough, Assistant Cheerleading Coach, Savara Lindsey, Head Cheerleading Coach, Allison Miner, Assistant Girls Basketball Coach, Ivan A. Rodriguez, Timer/Scorekeeper
J'son Sanders, Assistant Boys Basketball Coach, Glenn Schwartzwalder, Scorekeeper, Brad Snead, Head Boys Basketball Coach, Benjamin J. Stillmunkes, Scorekeeper*

Fine Arts – Private instrumental teachers for the 2014-2015 academic year

*Catherine A. Crilly, Violin Teacher, Suzanne M. Crookshank, Clarinet Teacher
Catherine Hummel, Flute Teacher, Joy E. Inouye, French Horn Teacher
David P. Kaiser, Trumpet Teacher, Ian A. Letts, Saxophone Teacher, Allan P. Loek, Trombone/Low Brass Teacher, Timothy C. Omerod, Oboe, Bassoon,
English Horn Teacher, Nissa A. Sampson, Viola Teacher, Ronald E. Spaeth,
Percussion Teacher, Jaina Krueger, Piano Accompanis*

Information Resource Center (IRC)

Lindsay A. Bumgarner, IRC Evening Study Supervisor and Circulation Assistant

Professional Field Services

SSI FUNshop Teachers

Melinda Bernal, Alycia Obernuefemann

Allies Program Instructor

Sima Fiak, Angela Kinney

Modification to Previous Board Action

- Strolling Strings moved from Group 4 to Group 3 on the approved Co-Curricular 2014-2015 Activities-Structures for Groups

Information and Discussion Items

Financial Reporting: A Detailed Look at Academic Program

Kimberly Corrao presented a detailed look at the Academic Program -- budgeted areas of Academic Support, English, Student Inquiry and Research, Music, Visual Arts, History/Social Science, Mathematics, Wellness, World Languages, Science and Information Resource Center, Academic Support and Visual Arts. She reviewed operational spending per pupil from 2010-2014 with comparisons to the ten highest performing suburban high school districts according to the 2008 ISAT math scores reported by ISBE. She also reviewed 2013-14 school year operational spending per pupil and ACT Scores, % Ready for College, and % Low Income Students.

Ms. Corrao also presented IMSA's 2014-15 school year budgeted spending for the academic program by academic area and IMSA's per pupil instructional spending by academic area compared to Glenbrook North High School.

Takeaways included: IMSA spends more on STEM (good); IMSA serves more low income students (also good); and IMSA's total per pupil spending is comparable (also good).

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

Chairman Griffin and Dr. Torres thanked Ms. Corrao for her informative and helpful "deep dive."

A-Wing Science Labs Renovation for Innovative Teaching and Learning

Dr. Dave DeVol, a member of our chemistry faculty and science team operational coordinator, presented A-Wing Science Labs Renovation for Innovative Teaching and Learning, reviewing the needs and rationale for this project, timeline and budget challenges. He explained the background research that went into design decision, presented the designs, and linked them to the Science team Logic Model and the IMSA Facilities Master Plan. He focused on safety enhancements, but primarily on the innovative teaching and learning the labs will make possible, especially inquiry, lab-based instruction and collaboration.

Chairman Griffin and Dr. Torres thanked Dr. DeVol for his excellent presentation.

Residence Halls: Explore Public-Private Partnership for Possible Replacement

Director of Facilities John Wandolowski reported on the interior condition of the Residence Halls. He stated current estimates from STR Partners project this to cost in excess of \$23M, approximately 40% of complete replacement cost.

He said before making that level of significant investment in an aging facility with limited service life, he would like to explore an alternative approach, a model known as a Public-Private Partnership (P3). Mr. Wandolowski defined a P3 as a contractual agreement between a public agency and private sector entities that allow delivery of a service of facility for public use. The P3 delivery method can be structured to include financing, design, construction, operation and /or maintenance of the facility all wrapped into single or multiple packages. He suggested this may be a viable option and with Dr. Torres' concurrence requested endorsement from the Board of Trustees to investigate the viability of a P3 approach for replacement of the Residence Hall by FY2019.

Chairman Griffin and Dr. Torres thanked Mr. Wandolowski for his comments. Trustees expressed support for exploring this option.

Dr. Torres, Dr. DeVol and Mr. Wandolowski then led "field trips" to the A-wing Science Labs and Residence Hall 1505.

After returning to the Horwitz Conference Room, Trustees and staff discussed capital projects briefly.

Chairman Griffin announced that the next Regular Board meeting will be held on January 21, 2015, with the Executive Committee scheduled to meet on December 17, 2014.

Adjournment

A motion was made by Trustee Rosner and seconded by Trustee Budzik to adjourn the meeting. Voting aye were Trustees Griffin, Brown, Budzik, He, Isoye, Juby, Mayer, Olszewski-Kubilius, Roche, Rosner and Sims. The motion passed by a vote of 11 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