## **EDITOR'S NOTE**

## **Serving the World**

Dear Readers.



A discussion with Dr. Mikhail Ivanov (*left*), a famous Russian scholar–developer of DSMC methods, at the 29<sup>th</sup> International Symposium on Shock Waves, Madison, WI, July 2013. Dr. Ivanov died two months later in Novosibirsk, Russia.

The Fall-2013 edition of the InSight: Rivier Academic Journal is dedicated to global community, Rivier students, alumni, and faculty, who explore and serve the world in many different ways. The edition offers a variety of themes on Global Engagement initiatives at Rivier University; new offerings to enhance nursing programs; analysis of social and emotional needs of gifted children (Jennifer Murdock-Smith); simulation of the strange attractors – the first article of Maxim Sukharev-Chuyan, a junior from Souhegan High School, Amherst, NH; an overview on how self-efficacy impacts academic success, motivation, and effort of special-education students (Abigail Bergen); studies of cubic spline interpolation (Kai Wang '14G) and adaptive bit-rate streaming (Ted D. Monchamp); a fiction-story fragment ("The Voice of God" by Prof. Larry J. Maness); and campus news. The authors (faculty, students, alumni, and staff members) share with us their stories on serving the local and global communities (Celebration of a legacy of leadership of Dr. Jamison Hoff, who was recognized for 10 years of service as chair of Rivier's Board of Trustees; Rivier's recognition of leadership of Sr. Therese Larochelle, pm, who will step

down from her position as Vice President for Academic Affairs at the end of this year, completing 15 years of distinguished service to the University).

Two themes are notable in this edition of the *InSight: Rivier Academic Journal*: 1) five peer-reviewed articles (authors: *Elizabeth Bonin, Kuo-Pin Lin, Mia L. Manning-Osborn, Kathleen Riordan*, and *Michael M. Bichrest*) presented at the First Doctoral Conference on Leadership and Learning at Rivier University (February 25, 2013) and edited by *Dr. Naomi Schoenfeld* and *Mia L. Manning-Osborn*; and 2) fostering Rivier University's emphasis on global engagement and "serving the world," *Dr. Susan Barbaro* and her students discovered sources of water pollution in Central Haiti, the subject of her report in this edition.

In the Art section, readers can find information about a recent art exhibit ("Christ in the Darkness: Georges Rouault as a Printmaker") at the Rivier Art Gallery (Sr. Theresa Couture).

The *Chronicle* section covers various remarkable events in Rivier campus life, such as Rivier's 78<sup>th</sup> Commencement; Academic Convocation; the Graduate Hooding Ceremony; the Nursing Pinning Ceremony; Celebrating Faculty Scholarship Events; Senior Honors Thesis Presentations; Professional Seminar in Computer Science; Biology Seminar Series, and others. Here the readers can also find Faculty, Staff and Alumni Profiles, and information about articles, which have been recently published by faculty and staff in other publications.

This seventeenth edition of the *InSight: Rivier Academic Journal* could not have been published without the active support of many members of the Rivier community to whom I am most grateful. In particular I wish to thank the contributors (faculty, staff, students, alumni, and community members) for their submissions, the editorial board members for their guidelines, and all 42 reviewers for their rigorous reviews and recommendations. Special thanks to *Dr. Naomi Schoenfeld* and *Mia L. Manning-Osborn*, Guest Editors — for editing articles on leadership and learning; the Office of Marketing & Communications (*Julia Agresto* and *Patricia Garrity*) — for providing information updates; the Office of Vice President for Academic Affairs — for production support, and faculty from the departments of Art, Biology, Business Administration, Education, English & Communications, Nursing, History, Philosophy, and Mathematics & Computer Science — for encouraging their students and faculty in publishing research articles, project papers, fiction, and memoirs.

We look forward to your contributions to the *InSight: Rivier Academic Journal* in the future. Sincerely yours,

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Vladimir V. Riabov, Ph.D., Editor-in-Chief