Welcome to the second issue of Continuum. Our previous issue, dated Winter 2016, is available through the St. Clair County Community College Library. We’re proud to bring you the best original work in mathematics, both pure and applied, from the faculty (both full and part time) at St. Clair County Community College. We’re very excited for this edition to also feature the work of one of our outstanding students, Rebekah Muzzi.

We hope to bring out a new edition on an annual basis. Last time around, we were pleased to be able to say that all seven of our full-time mathematics professors contributed. This time, our focus was including contributors from outside our discipline. The results: two applied mathematics articles, one from Dr. Janice Fritz in our biology discipline, and another from Dr. James Mattiello, an adjunct professor who passed away just after completing this remarkable article. We are particularly proud to present this work by a truly brilliant physicist.

The articles here are intended mostly for mathematics enthusiasts but also offer teaching ideas, and the background knowledge required varies. Even if you know but little mathematics, the article about the Online Encyclopedia of Integer Sequences should be approachable. Rebekah’s article, on the other hand, is highly recommended for readers with a fair amount of calculus knowledge. We’ve also included a couple of brief mathematician biographies. In future issues we would love to include responses to any inquiries, or articles tailored to reader requests. One idea we may incorporate is an “Ask a Mathematician” column, in which we answer your questions.

If you would like to comment, ask us anything, or offer any input whatsoever, we would love to hear from you. Please email or write to the addresses below. If you wish your comments forwarded to any of our authors, we will do that. Please include explicit permission to publish your letters, if you wish to grant it, and we may print some letters in the next edition.

Thank you for your interest, and we hope you find something to stimulate your imagination and make you think.

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