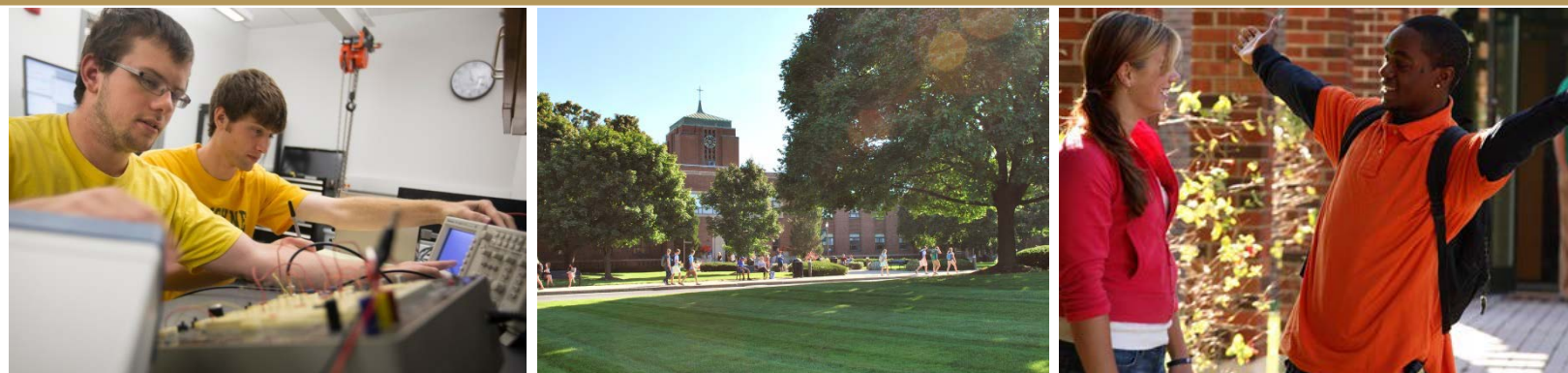


Le Moyne College  
Syracuse, NY

Position Profile  
Endowed McDevitt Chair in Physics  
McDevitt Center  
December 2016

Prepared by:  
Summit Search Solutions, Inc.



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Greatness meets Goodness

[www.lemoyne.edu](http://www.lemoyne.edu)

## THE INSTITUTION

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Sitting on a beautiful 160-acre tree lined campus and located just 10 minutes from downtown Syracuse, in the heart of the state of New York, lies Le Moyne College, an independent college established by the Jesuits in 1946. Its mission is to provide students with a values-based, comprehensive academic program designed to foster intellectual excellence and preparation for a life of leadership and service. Under dynamic presidential leadership, Le Moyne College is evolving into a nationally acclaimed college of liberal arts and sciences that draws students from across the U.S. and abroad.

Le Moyne is the second youngest of the 28 Jesuit colleges and universities in the United States and the first to open as a co-ed institution. Le Moyne offers more than 700 courses leading to Bachelor of Arts or Bachelor of Science degrees in more than 30 different majors. Le Moyne also provides courses of study leading to a master's in business administration, education, nursing, occupational therapy, physician assistant studies, arts administration, information systems, and family nurse practitioner. The College's Center for Continuing Education offers evening degrees, certificate programs and houses the Success for Veteran's Program. The College serves approximately 2,500 undergraduate and 600 graduate students. Le Moyne has a culture that values creativity, innovation, service, and thoughtfulness.

- The Princeton Review ranked Le Moyne among the top 15 percent of colleges in the nation for the third consecutive year and included the College in its guide, *The Best 380 Colleges: 2016 Edition*.
- For the 24th consecutive year, *U.S. News and World Report* named Le Moyne one of the top 20 colleges in the North Regional Universities North category.

Le Moyne College has enjoyed remarkable success over the past several years. Strengthened by the largest gift in College history – a transformative \$50 million endowment that funds research and academic initiatives in Computer Science, Management/Information Systems, Physics, and Religious Philosophy – as well as a \$7 million gift that launched the Madden School of Business, Le Moyne continues to grow with the largest construction and renovation activity since its founding in 1946. To learn more: [www.lemoyne.edu](http://www.lemoyne.edu)

The Physics Department has four full-time faculty members, including three ladder faculty who are active researchers in their respective disciplines, and a dedicated teaching professor. The Department enjoys newly renovated classroom and laboratory facilities. The growing program has a close dual-degree bachelor's+master's partnership with the College of Engineering and Computer Science at nearby Syracuse University, and graduates 8-12 majors each year. The engaged faculty are committed to high quality teaching, high quality research, and to engaging students with that research wherever possible.

**Location:** Syracuse, NY

**About the McDevitt Center:**

The McDevitt Center at Le Moyne College is an endowed center that is supported by a 50-million-dollar gift from the estate of Robert and Kay McDevitt. The Center is intended to position Le Moyne as a leading regional and national sponsor of high-impact programs and initiatives that advance awareness of the latest research in Computer Science, Physics, Management/Information Systems, and Religious Philosophy.



Each of the Center's programs and initiatives is developed in conjunction with, and led by, a nationally/internationally prominent individual who is working at the forefront of one of these disciplinary areas. Each of those invited to lead an initiative through the McDevitt Center are appointed as McDevitt Chair in the relevant discipline. The position of McDevitt Chair is a short-term, visiting appointment (normally not exceeding one academic year) that does not necessarily require full-time residence at Le Moyne College and may be held concurrently with other appointments. To learn more: <http://www.lemoyne.edu/Learn/Colleges-Schools-Centers/McDevitt-Center>.

From 2014-2016, the McDevitt Center was honored to have Dr. Marcus Rodgers (McDevitt Chair) and Dr. Carl Landwehr (McDevitt Visiting Professor) leading the Center's efforts in Computer Science/Cyber Security. In 2014 and 2015 McDevitt Chair, Dr. Marcus Rodgers, Director of Cyber Forensics and Security Program in the College of Technology at Purdue University and a Fellow of the American Academy of Forensic Science, developed and led a series of master classes and panel discussions titled *Central New York Cyber Security Connections: Today's Challenges, Opportunities and Trends* which brought together members of business and industry, policy makers, cybersecurity professionals, and academics to learn from, and engage with, leading industry experts operating at the forefront of the discipline. Dr. Carl Landwehr, whose career has featured 23 years at the Naval Defense Laboratory and 12 years with the Defense Advanced Research Projects Agency (DARPA), led an interdisciplinary studies course entitled, *Cybersecurity for Future Presidents*. A link to the announcement of Landwehr and Rodgers appointments is at: <https://mcdevittcenter.com/category/computer-science/>

From 2015 to present, the McDevitt Chair in Physics and former Director of the Vatican Observatory, Dr. George Coyne, S. J., has led an initiative called *Sustaining Earth: Insights from Science and Religion*. Currently, Dr. Todd May, McDevitt Chair in Religious Studies and Class of 1941 Memorial Professor at Clemson University, is leading an initiative called *Vulnerable Life* which features a series of public lectures exploring forms of human vulnerability and whether we should seek to overcome our vulnerability, as some philosophies and spiritual practices counsel, or find ways to cope with—and even embrace—our vulnerability. To learn more about these McDevitt appointees, go to: <http://www.lemoyne.edu/Learn/Colleges-Schools-Centers/McDevitt-Center/McDevitt-People>

## THE OPPORTUNITY

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The Department of Physics at Le Moyne College is seeking outstanding applicants for an approximately one-year appointment as the McDevitt Chair in Physics. The Chair will collaboratively lead the Department in its efforts to implement physics education research-based curricular reform in its first-year major's lecture and laboratory curriculum, and offer seminars, workshops and training to natural sciences faculty in research-based STEM pedagogies. As a secondary objective, the Department also seeks to advance student research opportunities, both independent and in the program's senior capstone experience.

The successful candidate will be an expert in physics education with an active research portfolio. The Chair will work closely with the Le Moyne physics faculty in developing and implementing reforms and in training instructors. The appointment will begin early summer 2017 with curricular development efforts, with implementation beginning in fall 2017 and continuing through the end of the 2017-2018 academic year. The Chair does not necessarily need to be in residence at Le Moyne for the duration of the appointment, but a significant presence during the summer and fall of 2017 will be expected. The position can also be tailored to accommodate a professor on sabbatical. Details may be negotiated. Compensation will be determined based on the incumbent's qualifications.

### Primary Responsibilities:

- In collaboration with the Physics Department faculty, lead curriculum and pedagogy transformation of first year major's lecture and laboratory offerings.
- Enable knowledge sharing to other STEM disciplines at the College.
- As time permits, offer workshops and/or participate in invited talks and visits to community colleges and other educational institutions in the region.

### Minimum Qualifications:

- Recognized leadership in the field of physics education research.
- Active research/knowledge at the forefront of the current state of the art.
- Willingness to work creatively and collaboratively with a faculty excited to embrace curricular transformation.

## PROCEDURE FOR CANDIDACY

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Confidential review of applications will begin immediately and continue until the position is filled. Please submit a PDF version of your curriculum vitae and letter of interest upon application. All applications and nominations will be held in confidence.

Click here to apply and submit your curriculum vitae/resume: [Apply Now](#)

Or copy and paste the following link into your browser:

<https://summitsearchsolutions.catsone.com/careers/index.php?m=portal&a=apply&jobOrderID=8585174&portalID=5652>

### For further information or nominations:

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*Le Moyne College provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, gender, sexual orientation, national origin, age, disability, genetic information, marital status or status as a covered veteran in accordance with applicable state and local laws governing nondiscrimination in employment.*



[Summit Search Solutions, Inc.](#) is a boutique executive search firm dedicated to serving education, healthcare and non-profit communities nationwide. Based in Asheville, NC, Summit has a team of experienced recruiting consultants in strategic locations across the country including California, Colorado, New York, and North Carolina.

## SYRACUSE, NEW YORK

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Discover one of the greatest college towns in the northeast! Syracuse has a small city feel with big city amenities. From downtown hot spots in trendy Armory Square to breath-taking hiking trails and art galleries to sporting events, you'll find there is no shortage of things to do in and around Syracuse.



- In 2014, [Travel + Leisure Magazine](#) named Syracuse as “America’s Best College Town.”
- [Forbes](#) rated Syracuse 4th in the top 10 places to raise a family (2010).
- Syracuse ranked 3rd most affordable place to buy a house in the US by [CNNMoney.com](#) (2010).

The area offers a rich mix of year-round recreational opportunities. In Syracuse you may swim in the emerald waters of Green Lakes State Park, bike along the old Erie Canal, golf at one of many courses, pick apples at Beak & Skiff Orchards, downhill ski at one of the many resorts within a half hour drive or snowshoe through the woodland trails of Highland Forest. And if spectator sports are more your speed, Le Moyne College boasts championship lacrosse, as well as baseball and soccer teams. Syracuse also offers other collegiate sporting opportunities and is home to a professional baseball team, the Chiefs and a hockey team, the Crunch.

For those interested in the arts, Syracuse offers an opera company and regional theater, along with numerous other opportunities to attend performances of comedy, puppetry and improvisation. Syracuse is also home to multiple museums, including the I.M. Pei-designed Everson Museum of Art.

The downtown business district of Syracuse – Armory Square – is also a must-see, featuring unique restaurants, pubs and boutiques. Additionally, Syracuse offers those with a sense of adventure a plethora of hidden gems in every part of the city – from the Irish Tipperary Hill to “Little Italy” on the north side to the bohemian village of Westcott Street.

*For additional information on Syracuse, please visit:*

[www.visitsyracuse.com](http://www.visitsyracuse.com)  
[www.downtownsyracuse.com](http://www.downtownsyracuse.com)  
[www.syracuse.com](http://www.syracuse.com)  
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