

# Seton Guidance Corner

January 5, 2023

## BrainFuse – Free Online Tutoring Available

With just a Virginia library card, students can access free help with homework in math, reading, writing, science, social studies, and more. Whether tackling a tough homework problem, mastering a particular topic, or writing a paper, BrainFuse provides assistance to students grades K-12. With trained tutors and academic assistance, students can master the essential skills needed to improve classroom performance. SAT and ACT preparation is also offered. Visit your local library's website to access the BrainFuse HelpNow login page and enter your library card number. If you do not have a library card, contact your local library. To access BrainFuse through Prince William County Library's website, visit <https://landing.brainfuse.com/authenticate.asp?u=main.PrinceWilliamPublicLibrary.virginialibraries.hn.va.brainfuse.com> or visit <https://home.brainfuse.com/va-libraries-hn/> to find your local library.

## Virginia Job Outlook – Project to 2026

To assist in career planning, students can click [here](#) for information on what occupations are growing in Virginia based on educational levels - Bachelor's Degree (4-yr), Associate's Degree (2-yr), or High School Diploma. Information also includes which occupations are declining as well as industries with the largest growth in employment.

## The Cardinal Newman Society's 7<sup>th</sup> Annual Essay Scholarship Contest

This opportunity is for high school seniors, and the winner will be awarded \$5,000 toward the cost of attending one of the institutions recommended in The Newman Guide. For details and eligibility, visit <https://cardinalnewmansociety.org/the-newman-guide/essay-scholarship-contest/>. Application deadline is February 20, 2023.

## Aspiring Scientists Summer Internship Program at GMU

The nationally known Aspiring Scientists Summer Internship Program (ASSIP) provides transformative research opportunities for high school and undergraduate students. Selected participants work one-on-one with faculty researchers at George Mason University and collaborating institutions using state-of-the-art technology across many disciplines.

As part of the 8-week (June 20-Aug. 10) full-time internship, students will:

- Gain hands-on experience using cutting-edge sophisticated equipment and technologies
- Develop and exercise scientific writing and communication skills
- Explore STEM career choices through discussion forums and meetings with role models
- Develop and exercise creative skills, crucial to performing innovative research

There is no charge required for students to participate in the ASSIP except for the \$25 application fee. For more information and to apply, visit [science.gmu.edu/assip](https://science.gmu.edu/assip). Deadline to apply is February 5, 2023.

## Building Leaders for Advancing Science and Technology (BLAST)

Building Leaders for Advancing Science and Technology (BLAST) offers a three-day summer experience for rising 9<sup>th</sup> and 10<sup>th</sup> grade students and is designed to increase student interest in science, technology, engineering and math (STEM). BLAST provides a residential opportunity and includes innovative hands-on sessions and demonstrations that seek to motivate and inspire students for STEM studies and careers. BLAST is free of charge for students who are selected to participate. The program is a partnership among Virginia Space Grant Consortium, Old Dominion University, Radford University, University of Virginia, Virginia Tech, and William & Mary. For more information and to apply, visit <https://vsgc.odu.edu/blast/>. Application deadline is February 1, 2023.

## Cardinal Newman Society – Recommended Catholic Colleges

Over the next several weeks, the Seton Guidance Corner will highlight a recommended college by the Cardinal Newman Society. This week's feature is **Walsh University**.

Year Founded: 1960

Location: North Canton, OH

Number of Students: 1,460

Number of Majors: 60+

Established in 1960 by the Brothers of Christian Instruction in North Canton, Ohio, Walsh University became an independent Catholic university in 2021. In recent years, Walsh has distinguished itself by a strong embrace of its Catholic identity. Since many of Walsh's students are not Catholic, the University takes seriously its efforts to share the faith through courses and campus life.

Walsh University offers more than 60 academic majors mostly career-oriented fields to include Actuarial Science, Business Management, Cybersecurity, Education, Engineering, Nursing, Sports Management, and Web Design. It also provides a liberal arts foundation with at least two Catholic theology courses and one philosophy course. A service learning course is also a requirement for all students.

There is a wide variety of student clubs and other activities such as Art, American Sign Language, Computer Science, Dance Team, and Ice Skating. Athletes compete in 21 varsity sports in the Great Midwest conference in NCAA Division II to include baseball, basketball, soccer, football, lacrosse, bowling, cross country, and volleyball.

The University has several priests who celebrate daily Mass, offer daily Confession times, and provide opportunities for Eucharistic adoration. ([Walsh.edu](http://Walsh.edu) and <https://cardinalnewmansociety.org/college/>)

## Scholarship Opportunities

### Dominion Energy Educational Equity Scholarship Program

Amount: \$10,000

Deadline: January 25, 2023

<https://app.goingmerry.com/scholarships/dominion-energy-educational-equity-scholarship-program/13180?>

### Society of Manufacturing Engineers Scholarship

Amount: \$10,000

Deadline: February 1, 2023

[https://studentscholarships.org/scholarship/15382/society\\_of\\_manufacturing\\_engineers\\_scholarship](https://studentscholarships.org/scholarship/15382/society_of_manufacturing_engineers_scholarship)

*\*Please note, opportunities in the Guidance Corner are not endorsements of the programs. They are shared as options for students and parents to carefully consider.*