# Mentoring and STEM and Leadership: Oh MY!

#### New GEF-funded programs launching at GHS in January 2022



#### Three new programs starting up next month at GHS

#### The GHS Mentor Project

A new partnership between the GHS Counseling Department, Wellspring House, and GEF to pair GHS Juniors and Seniors with community members to support them in developing a post-secondary plan.

# Gender Equity in STEM

A new club open to GHS students of any gender identity, built around a series of field trips to STEM organizations to expose students to women in leadership positions, career opportunities, and gender dynamics in STEM fields.

#### GEF Student Advisory Committee

A new student leadership opportunity designed by GHS alum Rebecca Dowd, to bring a small annual cohort of GHS Sophomores and Juniors into stipended student leadership positions with GEF.

## Common Themes across Three Distinct Programs

- Post-secondary possibilities and pathways
- ✓ 21st century skill development
- Caring adults from the community volunteering to support GHS students
- Coordinators providing facilitation, coordination, logistical support, and training
- Many years in the making, with funding support from GEF, among others

#### The GHS Mentor Project: The Details

Point Person: Valerie Rafferty, Wellspring House, GHS Mentor Program Coordinator

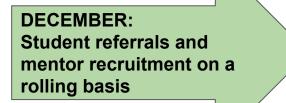
**Purpose:** To provide GHS students with a positive relationship with a trusted adult who can help to create a stable jumping-off point as they explore opportunities beyond high school.

**Target Students:** Up to 20 GHS juniors and seniors that would benefit from extra guidance on their post-graduation path.

**How GHS students get involved:** Guidance counselors and teachers can submit a student referral form for review by the counseling office and program coordinator.

**How GHS staff can support:** Refer one or two students that you believe might be a good fit for a one-on-one mentoring relationship using the referral form that will be sent to you via email.

#### The GHS Mentor Project: The Timeline



JANUARY: Goal setting with students and mentor interviews

FEBRUARY: Students begin meeting weekly with mentors

#### **MARCH THROUGH JUNE:**

Students continue to work one-on-one with mentors until their high school graduation. Ongoing support to be provided to students and mentors throughout the process by Valerie.

## Gender Equity in STEM: The Details

Point Person: Roseann Vidal, Gender Equity in STEM Coordinator

**Purpose:** To expose students to careers in STEM fields through monthly field trips with 2 discussion sessions per month. These experiences will highlight women leaders in STEM and will include exploring the role of gender dynamics.

**Target Students:** Any student who is interested in learning more about STEM careers. Goal of 20 students.

How GHS students get involved: contact <u>oliviahoganlopez@gloucesterschools.com</u> if you are interested, she will forward info to me and Carol Cafasso

**How GHS staff can support:** Tell students who you think may be interested in STEM about our program and encourage them to sign up by contacting Olivia

#### Gender Equity in STEM: The Timeline



Monthly field trips through June Pre-and Post-visit discussions during homeroom Hands-on experiences and potential internships Ongoing support from me and Carol

#### **GEF Student Advisory Committee: The Details**

Point Person: Emily Siegel, GEF Executive Director

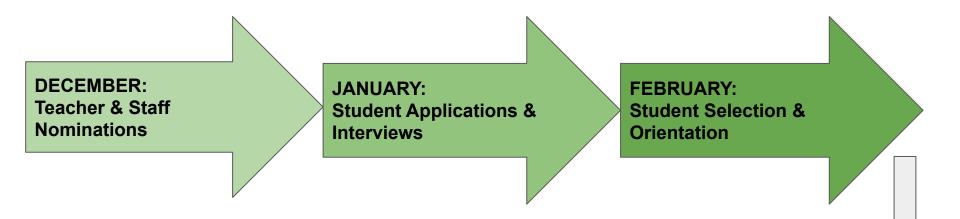
**Purpose:** to give GHS students a voice in how GEF supports GPSD; to build student leadership skills, especially among students who aren't "hyper-involved"

**Target Students:** 3 to 6 Sophomores and Juniors that exhibit leadership potential, maturity, interest in/ideas about education, and represent the diverse Gloucester community. Position comes with a stipend to help eliminate barriers to participation.

**How GHS students get involved:** must be nominated be a GHS staff member by January 5, then can apply

**How GHS staff can support:** nominate a GHS student who you believe meets our criteria; encourage nominated students to apply by January 15

#### **GEF Student Advisory Committee: The Timeline**



#### MARCH THROUGH JUNE: Term of Service

\$300 stipend awarded to students who meet the expectations for participation; option to continue for 2021-2022 school year

# **Contact Information**

Valerie Rafferty, The Mentor Project

vrafferty@gloucesterschools.com

Roseann Vidal, Gender Equity in STEM

rvidal@gloucesterschools.com

Emily Siegel, GEF Student Advisory Committee

emily@thinkthebest.org