



STEM FOR ALL: CREATING A HEALTHY STEM ECOSYSTEM

STATISTICS

1:10
STEM PROFESSIONALS
are minority women

12%
OF ALL UNDERGRADUATE
DEGREES IN
ENGINEERING

while this demographic,
African-Americans,
American Indians and
Latinos between 18 and 24,
accounts for 34% of the total
U.S. population.

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 @MASPLASMBOTICS

M A D A B O U T S C I E N C E , I N C .
M.A.S.

SERVICES

Professional Development (PD) for Teachers & School Personnel

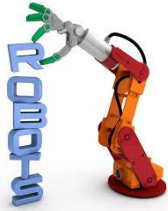


M.A.S. provides the highest quality professional development (PD) for teachers. The PD provides teachers with opportunities to continue to build the necessary skills to be their effective for ALL students.

Please see our website for all our PD offerings.

PLASMA-BOTICS

(Playing with Science and MATH and RoBOTICS)



PLASMA-BOTICS is an innovative approach to stimulating students interest in STEM utilizing robotics as the medium. PLASMA-BOTICS facilitates students' application of and exposure to 'real world' STEM in order to promote an interest that develops beyond the classroom.

Mission

Increase exposure & interest in STEM fields & careers by minority, female & low income youth. Increase graduation rates of African Americans & Latinos.

6%
OF HIGH SCHOOL
GRADUATES

are prepared to take college
level science classes.

Administrative Staff

Executive Director:
Darlyne de Haan MA.ED, MA.EL
Director of Social Programs/Grants:
Bremen de Haan M.A.

SERVICES

Academic Support for Students

M.A.S. provides high quality, bilingual tutors [Spanish and English] to increase the academic successes of underrepresented populations. M.A.S. also collaborates with area businesses to facilitate career readiness through our summer program where students are exposed to careers in STEM.



Parental Assistance: Translators Services

M.A.S. provides parents with the needed information in Spanish and English, and a translator to attend school meetings to ensure parents understand content, process and outcomes that will best fit the needs of their child(ren); and feel comfortable becoming more involved in their child(ren)'s education.