STEM Tutorials for Blind Students to be Offered at the 2017 NFB National

Convention:

Are you a blind student interested in studying science, technology,

engineering, or math? Do you feel daunted by the prospect of doing lab work

in a chemistry class or producing visually readable results in a math

class? Perhaps you're a professional in a technical field who finds it

challenging to produce graphs and charts for sighted colleagues? If so,

then come to the convention of the National Federation of the Blind and

plan to arrive in time for Seminar Day on Monday, July 10. The NFB in

Computer Science, the NFB Science & Engineering Division, and the NFB

National Association of Blind Students Division will host the STEM tutorial

workshop. STEM educators and technologists will come from around the world

to help blind students and professionals learn to use a variety of tools to

assist them in excelling in their chosen technical field. Best of all,

individual tutoring sessions will be offered throughout the week for those

folks who want one-on-one training from experts who are familiar with the

access technology they're teaching, as well as the technical field it's

being used for. The topics to be discussed and for which tutoring will be

available include: access math in electronic materials directly or to

convert it to Braille; write math in formats directly accessible to sighted

people; read STEM graphs, charts, and diagrams, and create simple graphics;

and participate in chemistry, biology, physics, and engineering labs.

There is no charge to attend either the seminar on Monday or the

tutoring sessions throughout the week. The seminar on Monday will give an

overview of the technologies to be taught, as well as an introduction to

the tutors themselves. It is strongly recommended that folks who are

interested in being a part of this invaluable opportunity plan to arrive at

the convention in time to begin participating in events on the morning of

July 10.

For more information, contact: John Gardner, STEM tutorial

coordinator, at [john.gardner@oregonstate.edu](mailto:john.gardner@oregonstate.edu), and look at the tutorial talks shown on (<http://access2science.com/indexAccessibility.html>).