

Sugar Labs@NDSU :: GET YOUR SUGAR BOOTED!



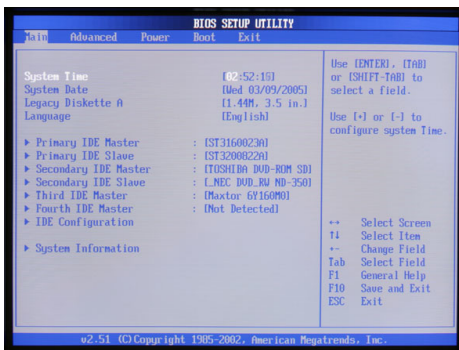
Hey, Tech Teamer,
Get your Sugar
booted, before your
computer boots you!

WHY SUGAR ON A STICK?

Go to our website for **video tutorials** on how to boot your SoaS: <http://fargoxo.wordpress.com/documentation/>

One of the main goals for Tech Team is to become a smarter user of technology. At Sugar Labs @ NDSU, we believe one of the first steps toward a smarter computing culture is learning more about computing in general. With Sugar on a Stick (SoaS), you get to see how the computer does not equal your operating system, e.g. Windows, Mac, Linux, or even Sugar! It's about a dialogue between the software and the hardware.

HOW TO BOOT YOUR SUGAR



To start seeing the computer in a new way, your Sugar on a Stick requires you to know how to “boot” from a USB stick. This process varies, based on your computer’s make/hardware, but here are some basic steps to figure out how to “get your boot” figured out.

To boot from a USB drive, you must enter the BIOS (Basic Input Output System), as seen in the picture. The BIOS is the very basic, but essential software written on all IBM-PC compatible computers. **Some of the functions of a BIOS includes telling where the hardware to look for the operating system. This is exactly what you need find in order to boot your SoaS!**

To get to the BIOS and boot your SoaS, you must do the following:

1. Shut down your computer
2. Insert your SoaS into the USB Drive
3. Press the power button
4. Press the correct button to access the BIOS (typically either F2, F11, or F12). This action will either take you to the BIOS Setup Utility, as seen above, or a screen that asks you to choose where to tell your computer to boot. If it takes you to the Setup Utility, follow the direction in 5. If it takes you directly to the boot menu list, follow the direction in 6.
5. BIOS Setup Utility (also see the video on our website: <http://fargoxo.wordpress.com/documentation/>)
 - a. Locate the Boot Order options on the screen
 - b. Change the boot priority order to recognize the USB drive first, before your hard drive
 - c. Save and exit.
6. Boot Menu Direction
 - a. Select the proper USB drive option
 - b. Press Enter

If you were not able to boot Sugar, please contact us at kevin.brooks@ndsu.edu or via our website at fargoxo.wordpress.com. **Again, be sure to see our “Documentation” page for videos on this subject.**