

# — Technical Bulletin —

## PRS Blackboard Registration Application

---

Blackboard is one of a number of Web-based *Course Management Systems* (CMS). (Others include Web-CT and Web-Assign.) CMS applications are used to manage *distance, or distributed, learning programs*. With the introduction of the **PRS Blackboard Registration Application**, a connection can be established between InterWrite PRS and Blackboard so that Class Rosters developed in Blackboard can be exported and used in PRS, and the exported results of PRS Sessions can be imported into Blackboard and used without manipulation. This is possible because the PRS Blackboard Registration Application links the PRS Transmitter ID to the Blackboard Student ID, ensuring that both PRS and Blackboard can easily exchange information about each registered student. Once the PRS Blackboard Registration Application is set up and the Instructor has configured the Registration Form, students simply register their PRS Transmitters in Blackboard.

First, the PRS Blackboard Registration Application must be installed on the Blackboard Web site.



**Installing and setting up the PRS Blackboard Registration Application should be done by the Blackboard Admin or someone familiar with the management and administration of the Blackboard Web site. GTCO CalComp Technical Support extends only to the PRS Blackboard Registration Application after it has been successfully installed and integrated into Blackboard.**

The Modules of the PRS Blackboard Registration Application give the Blackboard Admin or Instructor the functionality and flexibility necessary to tailor the flow of information between PRS and Blackboard. The **Admin Options Module** allows the Blackboard Admin to indicate those options that will be required during the registration process. The **Course Control Panel** allows the Instructor to export the Class Roster for use in a PRS Class definition. Please access the PRS Help file for detailed information about using the Admin Options Module and the Course Control Panel.

---

# — Technical Bulletin —

## Instructions for Installing the PRS Blackboard Registration Application

---

The installation described below should be performed by the Blackboard Admin or someone familiar with the Blackboard installation at your site.

- 1 Open Blackboard and login as the Blackboard System Admin.
- 2 Click on the **System Admin** tab.
- 3 Select the *Manage System Extensions* option and click on *Install Extension*.
- 4 Click on the **Browse** button next to the **Select Installation Package** field and navigate to the *BbPRS.zip* file. By default, the file is located in **Program Files/InterWrite PRS**.
- 5 Select the file and click on the **Open** button.
- 6 Click on the **Submit** button.

Wait for the message *System extension successfully installed*. You will need to enable the system extension.

- 7 Click on the **OK** button.

When the list of **Installed System Extensions** is displayed, *PRS Registration* should now be on it.

- 8 Click on the drop-down menu that is labelled **Inactive** and choose *Available*.

This will bring you to a screen informing you that the PRS Registration module is asking for certain security settings and is it OK to install.

- 9 Click on the **OK** button.

The message *The extension has successfully been made available to users* will appear.

- 10 Click on the **OK** button.

The PRS Plug-In is successfully installed. See the next page for instructions about making the tab.

---

# — Technical Bulletin —

## Making the PRS Tab

---

Now that the PRS Blackboard Registration Application has been successfully installed in Blackboard, you can make a PRS Tab. Having a PRS Tab is not necessary to the successful implementation of the PRS Blackboard Registration Application. It is included here to make the whole business of students registering their PRS Transmitters as simple and straightforward as possible. If you are trying to limit the number of Tabs in your Blackboard installation and already have one, perhaps a *Student* Tab, that would work, ignore these instructions. Go ahead and link the PRS Blackboard Registration Application to the existing Tab.

- 1 Click on the **System Admin** tab.
- 2 Under the **Portal System** header, select the *Manage Tabs* option.
- 3 Click on the + **Module Tab** link.
- 4 In the **Title** field, enter *PRS*. In the **System Availability** field, select *Yes*. In the **Available to Specific Portal Roles**, select *Everyone*.
- 5 Click on the **Submit** button.

The message *The tab has been successfully updated* will appear. You can now renumber, or reorder, the tab, if you choose.

- 6 Click on the **OK** button.
- 7 Click on the **Modify** button on the **PRS** line.
- 8 Click on the **Default Content** link and scroll down until you see *My Courses*. Click on both the *Include* checkbox and the *Require* checkbox.
- 9 Click on both the *Include* and the *Require* checkboxes on the **PRS Registration Line**.

The checkbox selections ensure that the title *My Courses* will display in the **PRS** tab, and that it cannot be removed by Blackboard users.

- 10 Click on the **Submit** button.

The message *The page has successfully been customized* will appear.

- 11 Click on the **OK** button until you are back at the **Administrative Links** page.

This completes the PRS Blackboard Registration Application installation.



**The first time the PRS tab is used after installation, it will take a little extra time to compile.**

Find out more about using the PRS Blackboard Registration application in the PRS Help file.

---