**Upgrade Instructions**

To upgrade the ExpressionEngine install, it is important to patch the member module in order for it to allow nominated educators.

First, follow the upgrade instructions on the Ellislab website.

<http://ellislab.com/expressionengine/user-guide/installation/update.html>

Once you’ve followed these instructions exactly, patch the following files in the system folder.

**models/member.php**

On around line 117 replace as follows:

if (is\_array($order) && count($order) > 0)

{

foreach ($order as $key => $val)

{

- $this->db->order\_by($key, $val);

+ /\* OTCA patch start \*/

+ if($key !== 'nominated') { //exempt OTCA nominated field

+ $this->db->order\_by($key, $val);

+ } else {

+ $this->db->order\_by('screen\_name');

+ }

+ /\* OTCA patch end \*/

}

}

**modules/member/mod.member\_memberlist.php**

On line 512 replace the $f\_sql variable with:

$f\_sql = "SELECT m.member\_id, m.member\_id IN (SELECT `educator\_id` FROM `otca\_evidence\_access` WHERE `student\_id` = '".$this->EE->session->userdata('member\_id')."') as nominated, m.username, m.screen\_name, m.email, m.url, m.location, m.icq, m.aol\_im, m.yahoo\_im, m.msn\_im, m.location, m.join\_date, m.last\_visit, m.last\_activity, m.last\_entry\_date, m.last\_comment\_date, m.last\_forum\_post\_date, m.total\_entries, m.total\_comments, m.total\_forum\_topics, m.total\_forum\_posts, m.language, m.timezone, m.bday\_d, m.bday\_m, m.bday\_y, m.accept\_user\_email, m.avatar\_filename, m.avatar\_width, m.avatar\_height, (m.total\_forum\_topics + m.total\_forum\_posts) AS total\_posts, g.group\_title ";

Remove these lines 967 to 980:

if ($this->in\_forum == TRUE)

{

$selected = ($order\_by == 'total\_posts') ? " selected='selected' " : '';

$menu .= "<option value='total\_posts'".$selected.">".$this->EE->lang->line('total\_posts')."</option>\n";

}

else

{

$selected = ($order\_by == 'total\_comments') ? " selected='selected' " : '';

$menu .= "<option value='total\_comments'".$selected.">".$this->EE->lang->line('mbr\_total\_comments')."</option>\n";

$selected = ($order\_by == 'total\_entries') ? " selected='selected' " : '';

$menu .= "<option value='total\_entries'".$selected.">".$this->EE->lang->line('mbr\_total\_entries')."</option>\n";

}

After line 974:

$menu .= "<option value='join\_date'".$selected.">".ee()->lang->line('join\_date')."</option>\n";

Add the following:

// add nominated option for OTCA  
$selected = ($order\_by == 'nominated') ? " selected='selected' " : '';  
$menu .= "<option value='nominated'".$selected.">Nominated</option>\n";

On line 572 replace:

if ($order\_by == 'total\_posts’)

with the following:

if ($order\_by == 'total\_posts' || $order\_by == 'nominated')