

```

#!/usr/bin/perl
#####
#
# Document:      Southern District of Pennsylvania Form Mailer
# Create Date:   September 28, 2014
# Programmer:    Ronald J. Gordon
# This script is not copywrited because I am serving the Lord
# "Freely ye have received, freely give." - Matthew 10:8
#

#####
# Obligatory declare

use CGI;
use cPanelUserConfig;
#use CGI::Carp qw(fatalsToBrowser);
print "Content-type: text/html\n\n";

#####
# Declare variables

# unique
$noticelength = 2000;
$dexec = 'gmarkey@brethren.org';
$admin = 'SOPADistrict@brethren.org';
$ronald = 'rongordon@cob-net.org';

# general
$http = 'http://';
$nbsp1 = '&nbsp;';
$nbsp4 = '&nbsp;&nbsp;&nbsp;&nbsp;';
$nbsp7 = '&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;';
$mailprog = '/usr/lib/sendmail -t';
$mailnam = "<font color=DD0000>" . 'xxxxxxx' . "</font>";
$mailats = '@';
$maildom = "<font color=009900>" . 'xxxxxxx' . "</font>";
$mailper = "<font color=000000><B>.</B></font>";
$mailrot = "<font color=0000DD>" . 'xxx' . "</font>";
$mailval = "$mailnam$mailats$maildom$mailper$mailrot";
$red = "<font color=DD0000>red</font>";
$blue = "<font color=0000DD>blue</font>";
$green = "<font color=009900>green</font>";

#print "we are in";
#exit;

#####
# MAIN LOGIC

&check_url;
&get_date;
&get_input;

```

```
&send_mail;
$agent = $ronald;
&send_mail;
&display_thanks;
```

```
exit;
```

```
#####
#   Validate the referring document
```

```
sub check_url {
```

```
    $referer = $ENV{'HTTP_REFERER'};
    if ($referer =~ 'cob-net.org' -1) {
        print "<font size=5><B>Invalid referring
document</B></font><BR><BR>";
        print "Library of proprietary cgi/perl scripts<BR><BR><BR><BR>";
        print "We cannot validate the following unrecognized referring
document<BR>";
        print "[ <font color=BB0000>$referer</font> ]<BR>\n";
        exit;
    }
# end of subroutine
}
```

```
#####
#   Display thank you plus new entry with a return link
```

```
sub display_thanks {
```

```
print <<__THANKS__>;
<!DOCTYPE>
<HTML>
<HEAD>
<TITLE>THANK YOU</TITLE>
<STYLE type="text/css">
BODY {
    background-color: #FFFFFF;
    margin: 0;
    padding: 0;
}
DIV.ContainerBody {
    width: 70%;
    margin: .5em 0 0 20em;
    padding: 0;
}
.ErrorBackground {
    background-color: #202020;
}
.ErrorTextNoIndent {
    color: #999999;
    font-size: 14px;
```

```

        font-family: Arial, Verdana, Sans-Serif;
        margin: .5em 0 0 0;
    }
    .GoldText {
        color: #FEBA04;
        font-size: 20px;
        font-family: Arial, Verdana, Sans-Serif;
        margin: 0;
    }
    .HeaderText {
        color: #000000;
        font-size: 28px;
        font-family: Times New Roman, Serif;
        margin: 1em 0 0 10em;
    }
    .BodyText {
        color: #000000;
        font-size: 18px;
        font-family: Times New Roman, Serif;
        margin: .5em 0 0 0;
    }
    .RedText {
        color: #AA0000;
        font-size: 18px;
        font-family: Times New Roman, Serif;
        margin: 2em 0 0 7em;
    }
    .ButtonSopa {
        color: #333333;
        font-size: 14px;
        font-family: Arial, Verdana, Sans-Serif;
        text-decoration: none;
        background-color: #EEEEEE;
        padding: 3px 6px 3px 6px;
        border-top: 1px solid #CCCCCC;
        border-right: 1px solid #333333;
        border-bottom: 1px solid #333333;
        border-left: 1px solid #CCCCCC;
    }
</STYLE>
</HEAD>

<BODY>

<TABLE width="100%" border="0" cellspacing="5" cellpadding="5"
class="ErrorBackground">
  <TR align="left" valign="top">
    <TD width="100%">

<TABLE width="100%" border="0" cellspacing="2" cellpadding="0"
class="ErrorBackground">
  <TR align="left" valign="top">
    <TD width="5%"> </TD>

```

```

    <TD width="10%" align="middle"><IMG SRC="../church/sopa/images/logo-
gold95.png" border="0" width="95" height="100" alt="COB Logo"></TD>
    <TD width="85%">
<P class="ErrorTextNoIndent"><SPAN class="GoldText">SOUTHERN PENNSYLVANIA
DISTRICT</SPAN>
<BR>
CHURCH OF THE BRETHREN
<BR>
Address: 6035 York Road
<BR>
New Oxford, PA 17350
<BR>
<I>"Create New Testament communities committed to personal transformation
thru Jesus Christ."</I>
</P>
    </TD>
    </TR>
</TABLE>

    </TD>
    </TR>
</TABLE>

```

```

<P class="HeaderText">Thank You</P>
<DIV class="ContainerBody">
<P class="BodyText">NAME: $subname</P>
<P class="BodyText">TO: $agentname</P>
<P class="BodyText">AFFILIATION: $affiliation</P>
<P class="BodyText">ADDRESS: $address</P>
<P class="BodyText">CITY: $city</P>
<P class="BodyText">STATE: $state</P>
<P class="BodyText">ZIP: $zip</P>
<P class="BodyText">TELEPHONE: $telephone</P>
<P class="BodyText">E-MAIL: $submail</P>
<P class="BodyText">SUBJECT: $subject</P>
<P class="BodyText">MESSAGE: $message</P>
</DIV>

```

```

<DIV style="margin: 4em 0 0 17em;">
<BUTTON class="ButtonSopa" OnClick="javascript:history.go(-1)">Return to
Previous</BUTTON>
</DIV>

```

```

    ___THANKS___
# end of subroutine
}

```

```

#####
#    Get the date and time

sub get_date {

# define weekdays and month names

```

```

@days = ('Sunday','Monday','Tuesday','Wednesday','Thursday',
'Friday','Saturday');
@months = ('January','February','March','April','May','June','July',
'August','September','October','November','December');

# use localtime command and split it into variables
($sec,$min,$hour,$mday,$mon,$year,$yday,$isdst) = localtime(time);
$hour++;
if ($hour < 10) { $hour = "0$hour"; }
if ($min < 10) { $min = "0$min"; }
if ($sec < 10) { $sec = "0$sec"; }
$year += 1900;
$date = "$days[$yday], $months[$mon] $mday, $year, $hour\: $min\: $sec
EST";
# this was truncated from the last line [ at $hour\: $min\: $sec EST ]
# end of subroutine
}

```

```

#####
#   Get the form input, parse data and validate into arrays and scalars

```

```

sub get_input {

read(STDIN, $buffer, $ENV{'CONTENT_LENGTH'});
@pairs = split(/&/, $buffer);
foreach $pair (@pairs) {
    $i++;
    ($name, $value) = split(/=/, $pair);
    $value =~ tr/+//;
    $value =~ s/%([a-f0-9]{2})/pack("C", hex($1))/egi;
    @data[$i] = $value;
    $FORM{$name} = $value;
#   print "$i-->$value<--<BR>";
}
#exit;

```

```

# define the variables
$alldata = join(' ',@data);
$origin      = $FORM{'8dj3NR7416'};
$person      = $FORM{'9fjWZ378Jf'};
$status      = $FORM{'8dBfy376Eh'};
$subname     = $FORM{'8dU7h402Kj'};
$address     = $FORM{'15Fj498S76'};
$affiliation  = $FORM{'dJH73985Y6'};
$city        = $FORM{'jEI583HK7e'};
$state       = $FORM{'W985uFJ4ua'};
$zip         = $FORM{'KI583ID95i'};
$telephone   = $FORM{'oIW80g73mk'};
$subject     = $FORM{'68rNjgu32I'};
$message     = $FORM{'9E8fj2Hf74'};

$submail     = $FORM{'9R3ejJnF94'};
$submail =~ s/ //egi;

```

```

$secmail = $submail;

#for($i=1; $i<=12; $i++){
#    print "$i @data[$i]<BR>\n";
#}
#print "data -- @data";
#exit;

# recipient must not be SELECT
if ($person eq "" || $person eq "SELECT") {
    $error_msg = "Recipient is not selected";
    &unans_field;
}

# point to the recipient
if ($person eq "EXECUTIVE") {$agent = $dexec; $agentname = 'Georgia
Markey, District Executive'; }
if ($person eq "RONALDGORDON") { $agent = $admin; $agentname = 'Web
Administor'; }
if ($person eq "tesT") { $agent = $ron_oth; }
# $vbscoord

#$recaptcha = $FORM{'g-recaptcha-response'};
#print "var recaptcha -- $recaptcha<BR><BR>";

# check for spam
if (lc($submail) =~ /discount/) {
    $error_msg = "SPAM";
    print " ";
    exit;
}

# no active links permitted in message field
if (lc($message) =~ /http/) {
    $error_msg = "Active links must not contain 'HTTP://'";
    &error_field;
    exit;
}

# check to see if unacceptable programming has been introduced
if (lc($alldata) =~ /\<script/) {
    $error_msg = "Javascript programming is not allowed";
    &error_field;
}

# check to see if unacceptable programming has been introduced
if (lc($alldata) =~ /\<style/) {
    $error_msg = "CSS programming is not allowed";
    &error_field;
    exit;
}

# subnames NAME must be included
if ($subname eq "") {

```

```

    $error_msg = "NAME of the subname is blank";
    &error_field;
}

# subnames E-MAIL must be included
if ($submail eq "") {
    $error_msg = "E-MAIL ADDRESS of the subname is blank";
    &error_field;
}

# check for proper format, syntax, and illegal characters if not blank
if ($submail ne "") {
    unless ($submail =~ /.+@.+\.+\/) {
        &error_mail;
    }
    if ($submail =~ /(@.*@)|(\.\.)(@\.)(\.\@)|(^\.)/ ||
        $submail !~ /^.+@(\[?[a-zA-Z0-9\-\.\.]+\.[a-zA-Z]{2,3}|[0-9]{1,3})(\]?)$/) {
        &error_mail;
    }
}

# SUBJECT must be included
if ($subject eq "") {
    $error_msg = "SUBJECT of the message is blank";
    &error_field;
}

# message must be included
if ($message eq "") {
    $error_msg = "MESSAGE is blank";
    &error_field;
}

# check the message for proper length
$ln = length($message);
if (length($message) > $noticelength) {
    print "<font size=5><B>Exceeding Parameter</B></font>";
    print "<HR align=left width=400 color=000000><BR>";
    print "[ Length of message ($ln) exceeds $noticelength ";
    print "characters/spaces maximum ]<BR><BR><BR>";
    print "Hit your BACK button to Return";
    exit;
}

# check for RECAPTCHA
#if ($recaptcha eq "") {
#    $error_msg = "Please select the I AM NOT A ROBOT checkbox";
#    &unans_recaptcha;
#    exit;
#}

# end of subroutine
}

```

#####

# ERROR Messages

```
sub error_field {

print <<__SORRY__>;
<!DOCTYPE>
<HTML>
<HEAD>
<TITLE>ERROR CONDITION</TITLE>
<STYLE type="text/css">
BODY {
    background-color: #FFFFFF;
    margin: 0;
    padding: 0;
}
.ErrorBackground {
    background-color: #202020;
}
.ErrorTextNoIndent {
    color: #999999;
    font-size: 14px;
    font-family: Times New Roman, Serif;
    margin: .5em 0 0 0;
}
.GoldText {
    color: #FEBA04;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin: 0;
}
.HeaderText {
    color: #000000;
    font-size: 34px;
    font-family: Times New Roman, Serif;
    margin: 1em 0 0 3em;
}
.BodyText {
    color: #000000;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin: 2em 0 0 7em;
}
.RedText {
    color: #AA0000;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin: 2em 0 0 7em;
}
.ButtonSopa {
    color: #333333;
    font-size: 14px;
```



```

font-family: Arial, Verdana, Sans-Serif;
text-decoration: none;
background-color: #EEEEEE;
padding: 3px 6px 3px 6px;
border-top: 1px solid #CCCCCC;
border-right: 1px solid #333333;
border-bottom: 1px solid #333333;
border-left: 1px solid #CCCCCC;
}
</STYLE>
</HEAD>

<BODY>

<TABLE width="100%" border="0" cellspacing="5" cellpadding="5"
class="ErrorBackground">
  <TR align="left" valign="top">
    <TD width="100%">

<TABLE width="100%" border="0" cellspacing="2" cellpadding="0"
class="ErrorBackground">
  <TR align="left" valign="top">
    <TD width="5%"> </TD>
    <TD width="10%" align="middle"><IMG SRC="../../church/sopa/images/logo-
gold95.png" border="0" width="95" height="100" alt="COB Logo"></TD>
    <TD width="85%">
<P class="ErrorTextNoIndent"><SPAN class="GoldText">SOUTHERN PENNSYLVANIA
DISTRICT</SPAN>
<BR>
CHURCH OF THE BRETHREN
<BR>
Address: 6035 York Road
<BR>
New Oxford, PA 17350
<BR>
<I>"Create New Testament communities committed to personal transformation
thru Jesus Christ."</I>
</P>
    </TD>
  </TR>
</TABLE>

    </TD>
  </TR>
</TABLE>

<P class="HeaderText">Improper Field Condition</P>
<P class="RedText">[ $error_msg ]</P>

<DIV style="margin: 7em 0 0 6em;">
<BUTTON class="ButtonSopa" onClick="javascript:history.go(-1)">Return to
Previous</BUTTON>
</DIV>

```

```
__SORRY__
exit;
# end of subroutine
}

sub error_mail {

print <<__SORRY__;
<!DOCTYPE>
<HTML>
<HEAD>
<TITLE>ERROR CONDITION</TITLE>
<STYLE type="text/css">
BODY {
    background-color: #FFFFFF;
    margin: 0;
    padding: 0;
}
.ErrorBackground {
    background-color: #202020;
}
.ErrorTextNoIndent {
    color: #999999;
    font-size: 14px;
    font-family: Arial, Verdana, Sans-Serif;
    margin: .5em 0 0 0;
}
.GoldText {
    color: #FEBA04;
    font-size: 20px;
    font-family: Arial, Verdana, Sans-Serif;
    margin: 0;
}
.HeaderText {
    color: #000000;
    font-size: 34px;
    font-family: Times New Roman, Serif;
    margin: 1em 0 0 3em;
}
.BodyText {
    color: #000000;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin: 1em 0 0 7em;
}
.ErrorTextRed {
    color: #DD0000;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin: 0;
}
.ErrorTextGreen {
    color: #00AA00;
```

```

        font-size: 20px;
        font-family: Times New Roman, Serif;
        margin: 0;
    }
.ErrorTextBlue {
    color: #0000AA;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin:margin: 0;
}
.ButtonSopa {
    color: #333333;
    font-size: 14px;
    font-family: Arial, Verdana, Sans-Serif;
    text-decoration: none;
    background-color: #EEEEEE;
    padding: 3px 6px 3px 6px;
    border-top: 1px solid #CCCCCC;
    border-right: 1px solid #333333;
    border-bottom: 1px solid #333333;
    border-left: 1px solid #CCCCCC;
}
</STYLE>
</HEAD>

<BODY>

<TABLE width="100%" border="0" cellspacing="5" cellpadding="5"
class="ErrorBackground">
    <TR align="left" valign="top">
        <TD width="100%">

<TABLE width="100%" border="0" cellspacing="2" cellpadding="0"
class="ErrorBackground">
    <TR align="left" valign="top">
        <TD width="5%"> </TD>
        <TD width="10%" align="middle"><IMG SRC="../church/sopa/images/logo-
gold95.png" border="0" width="95" height="100" alt="COB Logo"></TD>
        <TD width="85%">
<P class="ErrorTextNoIndent"><SPAN class="GoldText">SOUTHERN PENNSYLVANIA
DISTRICT</SPAN>
<BR>
CHURCH OF THE BRETHERN
<BR>
Address: 6035 York Road
<BR>
New Oxford, PA 17350
<BR>
<I>"Create New Testament communities committed to personal transformation
thru Jesus Christ."</I>
</P>
        </TD>
    </TR>
</TABLE>

```

```
</TD>
</TR>
</TABLE>
```

```
<P class="HeaderText">Invalid E-mail Address Construction</P>
```

```
<P class="BodyText">
```

```
Expecting a match similar to this format [
```

```
<SPAN class="ErrorTextRed">CHARACTERS</SPAN> @
```

```
<SPAN class="ErrorTextGreen">DOMAIN</SPAN>
```

```
PERIOD
```

```
<SPAN class="ErrorTextBlue">ROOT</SPAN> ]<BR>
```

```
$nbsp7 Are there CHARACTERS $red before the @ symbol<BR>
```

```
$nbsp7 Is there a DOMAIN $green following the @ symbol<BR>
```

```
$nbsp7 Does the field contain a PERIOD (black) following the Domain<BR>
```

```
$nbsp7 Is there a ROOT $blue following the PERIOD<BR>
```

```
$nbsp7 Does the field contain an @ symbol<BR>
```

```
$nbsp7 Does the @ symbol appear more than once<BR>
```

```
$nbsp7 Is there a Period just before or after the @ symbol<BR>
```

```
$nbsp7 Are their two Periods together<BR>
```

```
</P>
```

```
<DIV style="margin: 3em 0 0 8em;">
```

```
<BUTTON class="ButtonSopa" onClick="javascript:history.go(-1)">Return to  
Previous</BUTTON>
```

```
</DIV>
```

```
__SORRY__
```

```
exit;
```

```
# end of subroutine
```

```
}
```

```
#####  
# ERROR RECAPTCHA
```

```
sub unans_recaptcha {
```

```
print <<__RECAPTCHA__;
```

```
<HTML>
```

```
<HEAD>
```

```
<STYLE type="text/css">
```

```
BODY {
```

```
scrollbar-track-color: #666666;
```

```
scrollbar-arrow-color: #FFFE80;
```

```
scrollbar-face-color: #444444;
```

```
scrollbar-highlight-color: #C1C8D2;
```

```
scrollbar-3dlight-color: #6A7B95;
```

```
scrollbar-shadow-color: #444444;
```

```
scrollbar-darkshadow-color: #000000;
```

```
margin: 1.5em 0 0 .5em;
```

```
}
```

```
P.Heading {
```

```
color: #000000;
```

```

        font-size: 26px;
        font-weight: bold;
        font-family: Times New Roman, Serif;
        text-align: left;
        margin: 0 0 1em 0;
    }
P.ErrorMessage {
    color: #AA0000;
    font-size: 22px;
    font-family: Times New Roman, Serif;
    text-align: left;
    margin: 2em 0 0 0;
}
P.BackButton {
    color: #000000;
    font-size: 20px;
    font-style: italic;
    font-family: Times New Roman, Serif;
    text-align: left;
}
HR.BlackThinERR {
    border: none;
    height: 1px;
    color: black;
    background: black;
    margin: 0;
}
.ButtonSopa {
    color: #333333;
    font-size: 14px;
    font-family: Arial, Verdana, Sans-Serif;
    text-decoration: none;
    background-color: #EEEEEE;
    padding: 3px 6px 3px 6px;
    border-top: 1px solid #CCCCCC;
    border-right: 1px solid #333333;
    border-bottom: 1px solid #333333;
    border-left: 1px solid #CCCCCC;
}
</STYLE>
</HEAD>

<BODY>

<TABLE width="875" border="0" cellspacing="0" cellpadding="0">
  <TR align="left" valign="bottom">
    <TD width="50"> </TD>
    <TD width="125" align="left"><IMG SRC="../images/recaptcha-logo.png"
border="0" align="right" width="100" height="100" alt="Logo"></TD>
    <TD width="700"><P class="Heading">RECAPTCHA Unselected</P></TD>
  </TR>
</TABLE>
<HR width="95%" class="BlackThinERR">
<TABLE width="875" border="0" cellspacing="0" cellpadding="0">

```

```
<TR align ="left" valign="top">
  <TD width="175"> </TD>
  <TD width="700">
<P class="ErrorMsg">$error_msg</P>

<DIV style="margin: 6em 0 0 0;">
<BUTTON class="ButtonSopa" OnClick="javascript:history.go(-1)">Return to
Previous</BUTTON>
</DIV>
```

```
</TD>
</TR>
</TABLE>
```

```
__RECAPTCHA__
# end of subroutine
}
```

```
#####
# Mail the request to Southern District of Pennsylvania
```

```
sub send_mail {

# open the mail program and send request
open(MAIL,"|$mailprog");
# send the header
print MAIL "Content-Transfer-Encoding: 7bit\n";
print MAIL "From: $secmail\n";
print MAIL "Return-Path: $secmail\n";
print MAIL "Disposition-notification-to: $secmail\r\n";
print MAIL "To: $agent\n";
print MAIL "Subject: $subject\n";
# begin the message
print MAIL "\n";
print MAIL "SOUTHERN PENNSYLVANIA DISTRICT - CHURCH OF THE BRETHREN\n\n";
print MAIL "Date: $date\n";
print MAIL "From: $subname\n";
print MAIL "To: $agentname\n";
print MAIL "Affiliation: $affiliation\n";
print MAIL "Address: $address\n";
print MAIL "City: $city\n";
print MAIL "State: $state\n";
print MAIL "Zip: $zip\n";
print MAIL "Telephone: $telephone\n";
print MAIL "E-mail: $submail\n\n";
print MAIL "Subject: $subject\n";
print MAIL "Message: $message\n\n";
print MAIL " " x 55 . "\n";
print MAIL "Secure transmission generated from cob-
net.org/church/sopa/contact.htm" . "\n\n";
# end the message and send
print MAIL "\n.\n";
close (MAIL);
# end of subroutine
```

