

A Web-Based Intranet Platform for TJHSST

TJ Intranet 3: Ion

James Woglom
Computer Systems Research Lab
Torbert Period 3



What is Intranet?



Eighth Period



Announcements



Student Directory

What is Intranet?



Eighth Period

- Final period of the TJHSST school day
- Used for student events and activities
- Electronic management system
 - Students sign up for each block
 - Teachers take attendance for their activities
 - Administrators add and schedule activities

What is Intranet?



Announcements

- Primary school-wide announcement platform
- Automatic emails to students
- Public announcements published to social media
- Student groups for class year, clubs, etc

What is Intranet?



Student Directory

- Student and teacher profile pages
 - Emails, phone numbers, addresses
 - Course listings with rosters
 - Eighth period signups
- Privacy permissions settings (per FERPA)

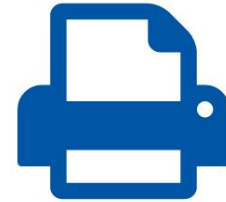
And much more...



Polls



Filecenter



Printing



Events



Open API



Open source

A History of TJ's Intranet Software

1984

TJHSST launched as magnet school for science and technology

Early 1990s

Eighth period program established using bubble-sheet signups

1997

Work begins on multiple "Intranet" projects, to create a student web portal

1999

Intranet launches, fully digitized Intranet system to prevent Y2K issues

8th Period Office
Online



January 2004

Intranet2 (Iodine) development begins in attempt to modernize

May 2006

Iodine launches

June 2013

Intranet3 (Ion) project begins with emphasis on mobile devices and extensibility

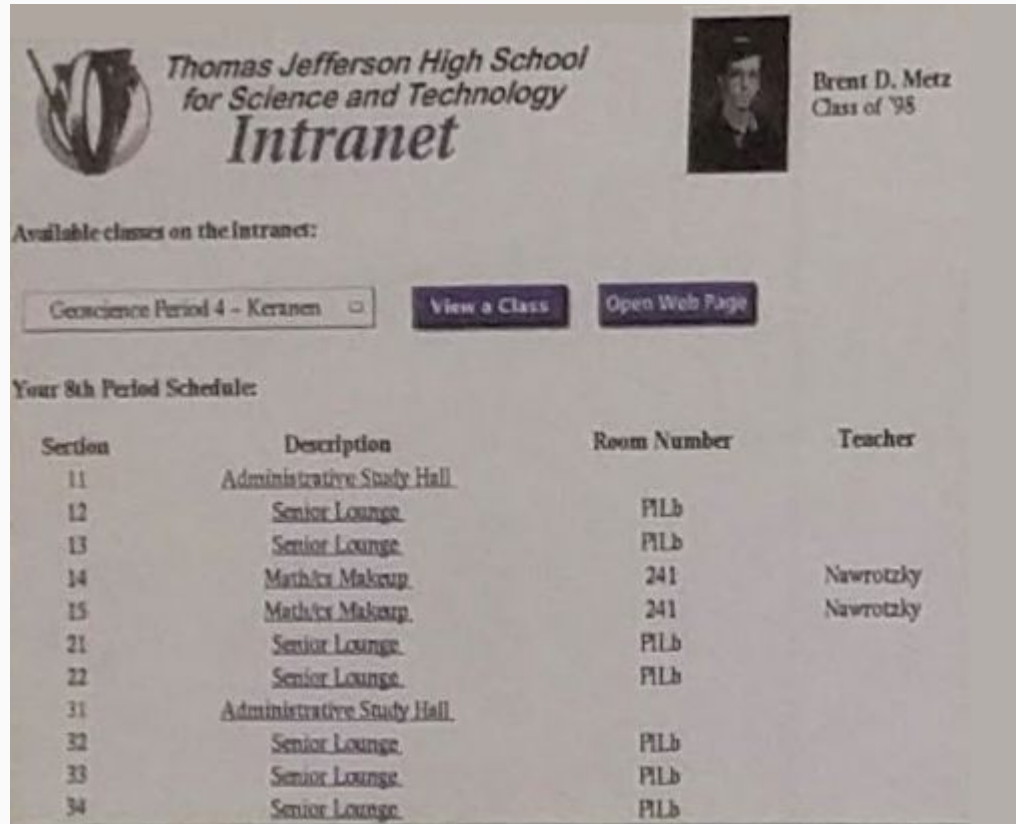
November 2015

Ion launches

Development of a Relational Database for a School Intranet

Computer Systems Research Project: Brent Metz, Class of 1998

1998 - 2000



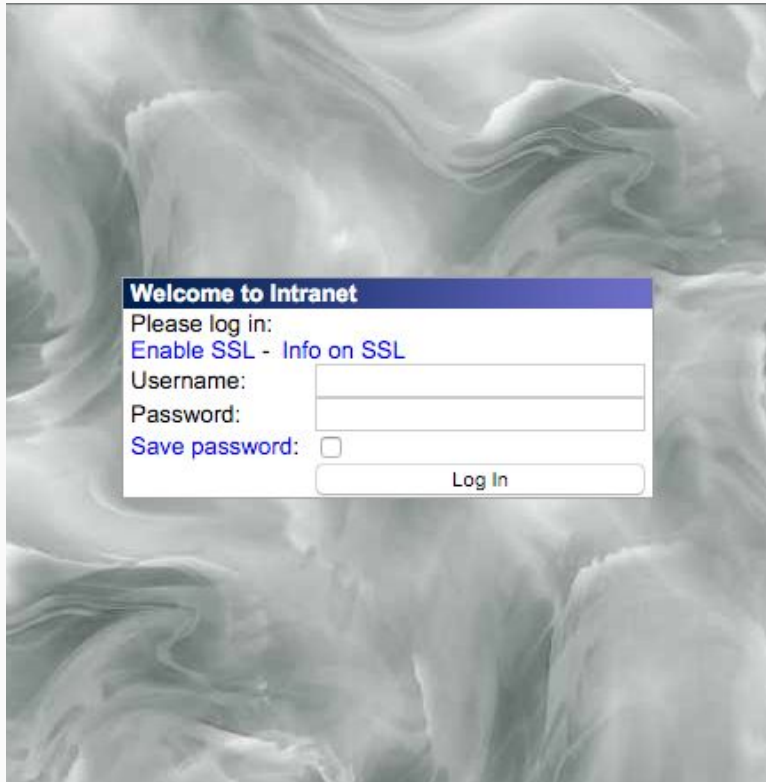
The screenshot shows the homepage of the Thomas Jefferson High School for Science and Technology Intranet. At the top left is a logo featuring a stylized 'TJ' inside a circle. To its right is the text 'Thomas Jefferson High School for Science and Technology Intranet'. On the top right is a portrait of Brent D. Metz, Class of '95. Below the header, the text 'Available classes on the intranet:' is followed by a search box containing 'Geoscience Period 4 - Keranen', a 'View a Class' button, and an 'Open Web Page' button. Below this is the section 'Your 8th Period Schedule:' followed by a table with four columns: Section, Description, Room Number, and Teacher.

Section	Description	Room Number	Teacher
11	<u>Administrative Study Hall</u>		
12	<u>Senior Lounge</u>	PI1b	
13	<u>Senior Lounge</u>	PI1b	
14	<u>Math/xx Makeup</u>	241	Nawrotzky
15	<u>Math/xx Makeup</u>	241	Nawrotzky
21	<u>Senior Lounge</u>	PI1b	
22	<u>Senior Lounge</u>	PI1b	
31	<u>Administrative Study Hall</u>		
32	<u>Senior Lounge</u>	PI1b	
33	<u>Senior Lounge</u>	PI1b	
34	<u>Senior Lounge</u>	PI1b	

Development of a Student-Oriented Intranet Portal System

Computer Systems Research Project: David Ziegler, Class of 2000

In use: 1999 - 2006



A screenshot of the Intranet main page. The page has a blue header with the "Intranet" logo and ".ljhsst.edu" below it. To the right of the logo, it says "8th Period Office Online" and "Preferences Credits Help". The date "January 24, 2000" is in the top right corner. The page is divided into several sections:

- Your Mail:** "Your inbox: 0 messages"
- 8th Period: Today:** A table showing "Seniors-Study Hall in TA" in "TA-Room" during "Block B block". A link for "Full Schedule" is provided.
- Your Files:** "Access your files over the net"
- Student Directory:** A search box with a "Search" button and a link "Submit a blank query to get help."
- Today's Birthdays:** A table listing birthdays for "Dana Hendrickson-Mattson" (Grade 10, Age 16) and "I-Rang Im" (Grade 9, Age 15). A link for "More birthdays" is provided.
- Links:** "Proquest Direct" and "Uptime and System Information"
- Senior College Destinations:** "Check out where the seniors are going next year."
- Your 8th Period Schedule:** A table with columns "Date", "Block Attended", "Activity", "Location", and "Change". It includes a welcome message: "Welcome David. You have been absent from eighth period 0 times." The schedule table has 10 rows of data.

Date	Block Attended	Activity	Location	Change
<input type="checkbox"/> Mon Jan 24, 2000	B	Seniors-Study Hall in TA	TA-Room	Change
<input type="checkbox"/> Wed Jan 26, 2000	A	Sys Op Administrators	115 - CS Lab - Lecture Section	Change
<input type="checkbox"/> Wed Jan 26, 2000	B	Sys Op Administrators	115 - CS Lab - Lecture Section	Change
<input type="checkbox"/> Fri Jan 28, 2000	A	Sys Op Administrators	115 - CS Lab - Lecture Section	Change
<input type="checkbox"/> Fri Jan 28, 2000	B	ACM	115 - CS Lab - Lecture Section	Change
<input type="checkbox"/> Wed Feb 2, 2000	B	Sys Op Administrators	115 - CS Lab - Lecture Section	Change
<input type="checkbox"/> Fri Feb 4, 2000	A	Sys Op Administrators	115 - CS Lab - Lecture Section	Change
<input type="checkbox"/> Fri Feb 4, 2000	B	Sys Op Administrators	115 - CS Lab - Lecture Section	Change
<input type="checkbox"/> Mon Feb 7, 2000	B	Seniors-Panoramic Picture	Main Gym	Change
<input type="checkbox"/> Wed Feb 9, 2000	A	Sys Op Administrators	115 - CS Lab - Lecture Section	Change
<input type="checkbox"/> Wed Feb 9, 2000	B	Sys Op Administrators	115 - CS Lab - Lecture Section	Change

Intranet1 Problems

```
/**
$fp = fopen("/www/passwd/admin3.passwd", "r");
$masterpwd = fread($fp,13);
fclose($fp);
```

```
exec("/usr/bin/ncpumount \"/lan/$username\"");
// change MATH back to TECHNOLOGY when it's un-broken (JWG 3/12/2003)
$str="/usr/bin/nwauth -S TJHSST_MATH -U '" . ereg_replace("'", "'\\'", $username) .
    "' -P '" . ereg_replace("'", "'\\'", $password) . "'"; //2>&1";
//print $str;
```

```
//print $str;
$sold=$str;
//$fd=fopen($str,"r");
//$str=trim(fgets($fd,16384));
//pclose($fd);
$str = exec($str $opts $retval);
}
if ($retval ==
{
    $username2=
```

```
echo "You are not allowed to view the results
of this poll. Sorry.<br>";
echo "<br><A HREF=\"poll.phtml\">View Polls</
A>\n";
intranet_footer();
```

```
if (0 && is_sysadmin())
```

```
{
```

```
echo "<TABLE border=1" .
    "<tr><td>StudentID=" . $StudentID . "</td></tr></table>";
```



Iodine Development Central

The web resource for the TJHSST Iodine Development Team

<http://iodine.tjhsst.edu/>

[Home](#) | [The General Iodine Roadmap™](#) | [Meeting Notes](#) | [Module Teams](#) | [Mailing List](#) | [Current CVS Repository](#) | [Iodine dev HOWTO](#)

Important Information

The General Iodine Roadmap (TM)

Please see the [General Iodine Roadmap \(TM\)](#) here. All tasks should branch off of this roadmap.

PHP Reference Manual

To search for PHP functions, you can either goto <http://www.php.net/namehere>, where **namehere** is your function, or better yet:

Search for in the

phpDoc

Please read up on documentation style. We are going to be using the phpDoc standard in order to generate good documentation. You can look at phpDoc at <http://www.phpdoc.org/>

Tentative Calendar

8th Periods

8th periods are a good time to meet - here is the schedule ahead of us:

TJ Intranet 2 - Iodine: 2006 - 2015



tj Intranet

Please type your username and password to login to the Intranet.

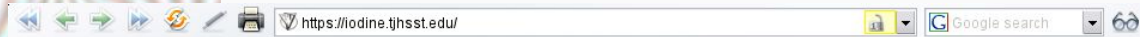
Username:

Password:

Login

[TJHSST - Mail](#) - [Postman \(Calendar\)](#)

Intranet2 interface at launch



tj Intranet

Welcome, Eric!

[Home](#) · [Preferences](#) · [Credits](#) · [Help](#) · [Logout](#)

Today is May 23, 2006. The next 8th period is tomorrow, and you are currently signed up for Sys Op. Administrators.

8th Period: Tomorrow

You have been absent 8 times.

Activity	Room(s)	Block
Sys Op. Administrators (R)	115	B block

[Full Schedule](#) | [Printer Friendly](#)

Search the Student Directory

Search

[Help](#) | [Your info](#) | [Advanced Search](#)

Scratchpad

PANTS

News: 5 posts to read

Filecenter

[View your Windows \(S:\) files](#)
[Alternate S: Access \(best in IE for drag+drop\)](#)
[View your Windows \(M:\) files](#)
[View your Computer Systems Lab files](#)

Useful Links

[FCPS Blackboard](#)
[Online Research Resources](#)

Recent News Posts

[Post a news article](#)

[NHS Elections 2006 - Mark as read](#)

Posted to: grade_11

[NHS Officer Elections](#) for the 2006-2007 school year are up and running again. All votes cast before the transition to intranet2 were saved and have been transferred over into intranet2. Voting will be open through Thursday, May 25 until midnight. Only Junior NHS members that have completed all of their hours are allowed to vote. If you are unable to vote, but think you should be able to, or have any other problems, please [email me](#).

Posted by Nadeem Kolia at 10:54 AM on Tue May 23, 2006

[Edit](#) | [Delete](#)

[Voting booth up - Mark as read](#)

Posted to: grade_11, grade_10, grade_9

Class elections have been extended until 12:30PM on Wednesday, May 31. You may access the voting booth [here](#). If you cast your votes already, it is not necessary to vote again, but you may view or change your votes as you wish.

Posted by Bryan Rau-Jacobs at 8:18 AM on Tue May 23, 2006

[Edit](#) | [Delete](#)

[Welcome to Intranet 2! - Mark as read](#)

Posted to: all

Welcome to TJHSST Intranet 2!

To add boxes to the left side (Intraboxes), please click on Preferences in the top bar.

While we continue to improve Intranet 2, questions, concerns, and comments should be sent to intranet@tjhsst.edu. Thank you!

Posted by Bryan Rau-Jacobs at 9:38 PM on Mon May 22, 2006

Intranet2 Problems

Iodine has encountered the following errors:

Warning: ldap_sasl_bind(): Unable to bind to server: Local error
Error number: 2

File: /var/www/iodine/modules/database/LDAP.class.php5:6

Full directory access not working...attempting to use generic user because

Backtrace:

/var/www/iodine/modules/database/LDAP.class.php5:167

/var/www/iodine/modules/auth/kerberos.class.php5:93

/var/www/iodine/modules/auth/auth.class.php5:265

/var/www/iodine/modules/database/LDAP.class.php5:160

/var/www/iodine/core.php5:195

```
[< A 'TODO' next to an item means it is not quite done yet (Hopefully including what needs to be done as well) *>]
```

```
<li>[< P- TODO: Needs to not be completely broken! *>]<a href="[<$I2_ROOT>]eighth/vp_delinquent">View or print a list of delinquent students</a></li>
```

```
function parse_logicelement($input,&$variable) {
```








```
    $temparg1=null;
```

```
    $temparg2=null;
```

```
    $i=0;
```

```
    //TODO: MAKE THIS WORK
```

```
}
```

-  Erin, me (2) [Intranet] Please Post – Please post the following announcement: Club Photo Days a...
-  Pamela, me (2) [Intranet] Please post today – "Impact Aid Survey forms are due to your 5th perio...
-  Betsy, me (3) [Intranet] One Question Announcement – Hello, Please post the following announcem...
-  Kropf, Eileen [Intranet] Please post on Intranet – Could you please post the following message as s...
-  Andrew, Brand., me, Cathie (5) [Intranet] Fwd: Replace the Service Learning instructions on the Intranet with this – W...
[W](#) x2vol instructio..
-  [Intranet] Envirothon Interest Meeting Intranet Post – 2015 2:07 PM To: Virginia Pan; i...
- [Intranet] Please post on student intranet – Thank you Sent from my iPhone On Oct 2...
- [Intranet] Please Post – Please post to intranet as soon as possible: The final TJ Med...
- [Intranet] Homecoming Annoucement/Poll – Hey Intranet Team, If you could post the...
- LIFE Announcement – McAleer, another draft that included the application, but the p...
-  Kacey, me (4) [Intranet] FW: LIFE Iodine Announcement – Sorry, please post this one instead. Than...



ion.tjhsst.edu

Ion Development

May 26, 2013 – Jun 1, 2016

Contributions: **Commits** ▾

Contributions to master, excluding merge commits



 **3,863** commits

 **16** contributors

29 months

from start to release

Why Intranet3?



- Better infrastructure, using established tools and frameworks
 - Nginx web server
 - Python
 - Django web framework
 - PostgreSQL
 - Redis
- Easier to test and develop
 - Vagrant development environment
- Improved documentation and unit testing
- Redesigned interface and responsive design for mobile devices

TJ Intranet 3: A Student's View



Tj Intranet

< Wed, June 1 >

Red Day

SOL Pd 6 & makeup (note order)

Period 6: 8:40 - 10:15

Period 5: 10:25 - 12:00

Lunch: 12:00 - 12:40

Period 7: 12:40 - 2:15

Break: 2:15 - 2:30

Period 8A: 2:30 - 3:10

Period 8B: 3:20 - 4:00



Please type your username and password to log in.



Schedule:

◀ Wednesday, May 13 ▶

Red Day (Lang/Stat APs)

Period 5: 8:30 - 10:25

Period 6: 10:35 - 12:30

Lunch: 12:30 - 1:15

Period 7: 1:15 - 3:10

Period 8B: 3:20 - 3:50

[TJHSST](#)

[Mail](#)

[Calendar](#)

(Intranet 2)

TJ Intranet 3: A Student's View

Intranet
James ▾

Dashboard
Show All + Add

There are 2 announcement requests pending teacher approval

If you have something to say regarding Academic Integrity at TJ, here is your chance!
by Shawn Frank • 6 days ago • to everyone

Dear Students,

One of our continued school improvement goals is to cultivate a school-wide culture of high academic integrity among students and faculty. To assess our progress, we are currently conducting a brief online survey. Please take the time to respond to this survey because your experiences and feedback are very important to us and to our school as we move towards a culture of high academic integrity. You have until June 1st to complete this survey.

If you have any questions about this goal, the actions we are undertaking to improve academic integrity, or the surveys, please contact Shawn Frank at sjfrank@fcps.edu. Students may access the survey below: <http://goo.gl/forms/u73zxcnqj4s1NlJl2>

SOL Makeups
by Adam Wong • 7 days ago • to everyone

If you need to take a SOL because you were a private school student, missed it in previous years, or will miss your regularly scheduled SOL with your class this month, you have been stickied into an 8th period on either May 25th, 27th, June 1st, 3rd, or 8th.

If you have further questions, send me an email awong1@fcps.edu

Russian Club Bake Sale
by Russian Culture Club • 8 days ago • to everyone

Hi TJ! Russian Club will be having another bake sale **WEDNESDAY** during **BREAK** in

Upcoming Eighth Periods View more blocks

A	Wed, June 1	Sysadmins (R) Signups close 11 hours from now (12:40 p.m.)	Change
B	Wed, June 1	Sysadmins (R) Signups close 11 hours from now (12:40 p.m.)	Change
A	Fri, June 3	Sysadmins (R) Rm. 200d	Change
B	Fri, June 3	Sysadmins (R) Rm. 200d	Change
A	Wed, June 8	Sysadmins (R) Rm. 200d	Change
B	Wed, June 8	Sysadmins (R)	Change

Bell Schedule Wed, June 1

Red Day

Period 6:	8:40 - 10:15	Activity	Room(s)	Block
Period 5:	10:25 - 12:00	Z-HAS NOT SELECTED AN ACTIVITY		A block
Lunch:	12:00 - 12:45	ACTIVITY		
Period 7:	12:40 - 2:15	Z-HAS NOT SELECTED AN ACTIVITY		B block
Break:	2:15 - 2:30	ACTIVITY		
Period 8A:	2:30 - 3:10	Full Schedule Printer Friendly General Info		
Period 8B:	3:20 - 4:00			

Useful Links

<ul style="list-style-type: none"> Academic Integrity Blackboard Calendar College/Career Center Library Databases/Proxy Morning Announcements Report a Bug in the CSL Student Advocacy 	<ul style="list-style-type: none"> Student Sysadmins + CSL TJ Athletics TJ Email Forwarding TJ Portal TJ SGA tjToday Webmail Wi-Fi FAQ
--	--

Seniors: Class of 2016 Senior Destinations

Intranet
Welcome, James! News Eighth Polls Preferences Suggestions Credits Help Logout

Today is January 12, 2016. The next 8th period is tomorrow, and you are currently signed up for Z-HAS NOT SELECTED AN ACTIVITY and Z-HAS NOT SELECTED AN ACTIVITY.

Search the directory Search

Recent News Posts

Post a news article RSS/ATOM

TJ Writing Center Collapse - Mark read

Ed: Delete | Posted By: Samuel Damashuk on Tue November 10, 2015 at 9:24 PM to all.

The TJ Writing Center is open during JLCS and Wednesdays during 8th period in Trailer 8. The Writing Center tutors are available to guide you through any writing assignment-- from brainstorming ideas for a short story to focusing on scientific voice for the IBET paper. Sign up today and see how the center can help you!

Like 3 people liked this

November 9, 2015, video announcements Collapse - Mark read

Ed: Delete | Posted By: Tom Gannon on Tue November 9, 2015 at 6:54 PM to all.

Check them out:

<https://www.youtube.com/watch?v=gxCf9UDmcKE&feature=youtu.be>

Like 1 person liked this

x2VOL Service Learning Information Collapse - Mark read

Ed: Delete | Posted By: Tom Gannon on Tue November 9, 2015 at 10:17 PM to all.

We are now using a program called x2VOL that will help you track your service learning hours. See an overview video. This program will allow you to log your service hours online through Blackboard and Family Connection and enable you to keep track of your volunteering and hours as you perform them. You will need to sign on to Blackboard/Family Connection to create a profile and then you will be able to enter all your service learning activities as you go along and the program will total your hours for each year and provide a cumulative report at the end of your senior year. It's important to fill in the forms completely. Description should not be a description of the organization you are volunteering for--it should be a description of what service you performed and for whom.

(Intranet 2)

TJ Intranet 3: A Student's View

Intranet
James ▾

Dashboard

8 Signup

8 Admin

Events

Polls

Files

Printing

Help

Wednesday, May 25

Friday, May 27

Wednesday, Jun 1

Friday, Jun 3

Wednesday, Jun 8

12 absences

ysadmins

Band

A Field Trip

B Field Trip

A Sysadmins

B Sysadmins

A Sysadmins

B Sysadmins

A Sysadmins

B Sysadmins

Wednesday, June 1, 2016

A Block

Sysadmins

Authorized

Activity ID: 925
 Scheduled ID: 64953
 Room: 200d
 Sponsors: Phillips, Morasca
 Signups: 11/20

The Student Systems Administrators (Sysadmins) maintain various parts of TJ's infrastructure, including ION, the TJ website, webmail, and over 50 Linux workstations and servers. If you're interested in becoming a Student Sysadmin, sign up for "Sysadmin Understudy" to learn about what we do.

You are currently signed up for this activity.

View Roster

Search names, sponsors, rooms...

Favorites

- ♥ Lab 200 - Computer Systems Authorized Gabor 115
- ♥ PC (re)Builders Zack 421
- ♥ Sysadmins Authorized Phillips, Morasca 925

All

- ♥ 2018- Sophomore Class Council - Officers Restricted
- ♥ 2019 Freshmen - class election speeches Restricted Sticky
- ♥ Academic Language Restricted Glotfelty 366
- ♥ Amateur Radio Club Kosek 804
- ♥ American Sign Language Club Applin 1032
- ♥ Art Club McNichol, Davis 514
- ♥ Art Honor Society Restricted Davis 373
- ♥ Awesome Association 48-hr Jibladze 59
- ♥ Band - band clean up & inventory Foreman 736
- ♥ Bioinformatics Society Chhabra 771
- ♥ Biology (Rosenblum only) Rosenblum 2555

Eighth Period Online: View Schedule

12 absences

< Back Two Weeks
Change Selected
View Attended Activities
View Most Often Attended Activities
Forward Two Weeks >

Select All	Day of Week	Date	Block Attended	Activity	Teacher	Room
<input type="checkbox"/>	LOCKED	Fri October 23, 2015	B ---	HAS NOT SELECTED AN ACTIVITY		106 (8th Pd. Office)
<input type="checkbox"/>	Change	Wed October 28, 2015	A ---	HAS NOT SELECTED AN ACTIVITY		106 (8th Pd. Office)
<input type="checkbox"/>	Change	Wed October 28, 2015	B ---	HAS NOT SELECTED AN ACTIVITY		106 (8th Pd. Office)

< Back Two Weeks
Change Selected
View Attended Activities
View Most Often Attended Activities
Forward Two Weeks >

Eighth Period Online: Choose an Activity for Wednesday

All Activities

- ♥ 11: SPECIAL: Gymnastics - Interest Meeting-all are welcome!
- ♥ 2607: SPECIAL: Intel Science Talent Search Work & Info Session (R)
- ♥ 96: SPECIAL: Swim Dive Interest Meeting - All are welcome. Attend A or B block
- ♥ 1502: 2018- Sophomore Class Council - Officers (R)
- ♥ 238: 2019 Froshcom (R)
- ♥ 366: Academic Language (R)
- ♥ 804: Amateur Radio Club
- ♥ 1032: American Sign Language Club

Description: American Sign Language
Sponsor: Applin, A.
Room: Library (50)

43 students are signed up out of 50 allowed for this activity.

Change
View Roster

- ♥ 514: Art Club
- ♥ 373: Art Honor Society - moved to B (R)
- ♥ 185: Assistive Technology Club
- ♥ 808: Astronomy Club

(Intranet 2)

TJ Intranet 3: An Administrator's View

Intranet Andrew ▾

Eighth Period Admin

Start Date: Tue, Jan. 12, 2016
[Change Start Date](#)

Activities

Select or search for an activity

[Schedule Activity](#) [Edit Activity](#) [Add Activity](#)

Attendance

- Take attendance and view rosters
- Activities without attendance
- Open passes
- Migrate outstanding passes
- Absence information (delinquent students)
- After-deadline signups
- Out-of-building schedules

Groups

Select or search for a group

[Edit Group](#) [Register Group for](#)

Add Group

Name: [Add](#)

Sponsors

Select or search for a sponsor

[Add Sponsor](#)

[Clear Cache](#)

Intranet James ▾

Dashboard


8
Eighth

Events

Polls

Files

Help



James Woglom
Senior (Grade 12: 2016) - **0 absences**

Full Name James Bacas Woglom
Username 2016jwoglom
Counselor Scott
Comments (None)

[View All Info](#) [View History](#) [Frequent Signups](#) [Edit Info](#) [Edit Privacy](#)

Eighth Period - 2016-05-18

[← Back Two Weeks](#) [Change Selected](#) [Reset Date](#) [Forward Two Weeks →](#)

<input type="checkbox"/>	Select All ▾	Block	Activity	Teacher	Room	Attended	
<input type="checkbox"/>	Wed, May 18, 2016	A	925: Sysadmins (R)	Morasca, Phillips	200d (10)	Yes	Change
<input type="checkbox"/>	Wed, May 18, 2016	B	925: Sysadmins (R)	Morasca, Phillips	200d (10)	Yes	Change
<input type="checkbox"/>	Fri, May 20, 2016	A	925: Sysadmins (R)	Morasca, Phillips	200d (10)	Yes	Change
<input type="checkbox"/>	Fri, May 20, 2016	B	925: Sysadmins (R)	Morasca, Phillips	200d (10)	Yes	Change
<input type="checkbox"/>	Wed, May 25, 2016	A	925: Sysadmins (R)	Morasca, Phillips	200d (10)	Yes	Change
<input type="checkbox"/>	Wed, May 25, 2016	B	736: Band - combined band trip rehearsal	Foreman	Cafeteria (100)	Yes	Change
<input type="checkbox"/>	Fri, May 27, 2016	A	904: Field Trip - New York (R)	Bailey, Foreman, Lowery	Out of Bldg (200)	—	Change
<input type="checkbox"/>	Fri, May 27, 2016	B	904: Field Trip - New York (R)	Bailey, Foreman, Lowery	Out of Bldg (200)	—	Change

Return to 8th Period Office Menu

Student Office Online

Start date: Oct 22, 2015

Student Options

1. Register a group of students for an activity
2. Add, modify, or remove a special group of students
3. Add students to a restricted activity
4. Switch all the students in one activity into another

Activity Scheduling Options

1. Add, modify, or remove an activity
2. Add, modify, or remove a room
3. Add, modify, or remove an activity sponsor
4. Schedule an activity for eighth period
5. View or print a class roster
6. View or print the utilization of rooms in a given block
7. View or print the utilization of a given room
8. Room assignment sanity check
9. View or print sponsor schedule
10. View or print activity schedule

Woglom, James (12th)

Counselor: Scott
Comments:
[Edit Comments](#)

[← Back Two Weeks](#) [Change Selected](#)

<input type="checkbox"/>	Select All	Day of Week	Date
<input type="checkbox"/>	Change	Fri	October 23, 2015
<input type="checkbox"/>	Change	Wed	October 28, 2015
<input type="checkbox"/>	Change	Wed	October 28, 2015

[← Back Two Weeks](#) [Change Selected](#)

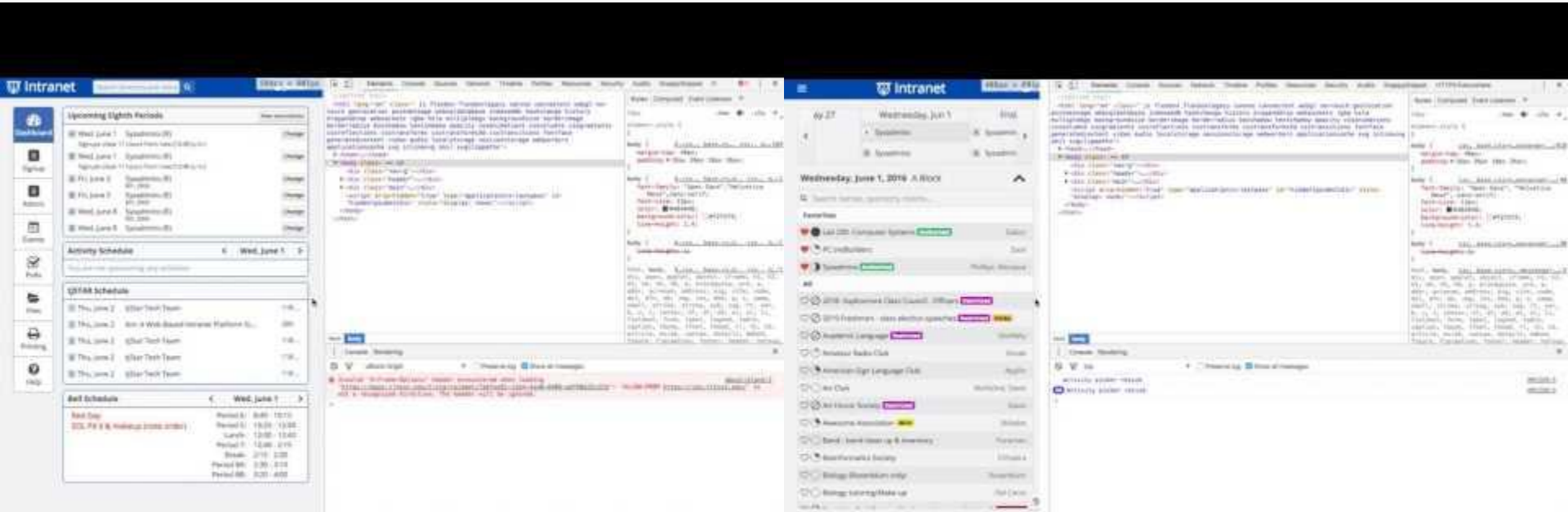
(Intranet 1 & 2)

TJ Intranet 3: Responsive Design

The image displays four panels of the TJ Intranet interface, demonstrating its responsive design across different screen sizes. Each panel features a blue header with the 'Intranet' logo and a user profile icon.

- Panel 1 (Left):** Shows the 'Upcoming Eighth Periods' section with a 'View more blocks' link. Below it are two rows of activity cards for Wednesday, Nov. 11 and Friday, Nov. 13. The 'Bell Schedule' for Thursday, Nov. 12 is shown, including periods 1-4 and lunch. An 'Announcements' section at the bottom features a 'Welcome to Ion' message.
- Panel 2 (Middle-Left):** Shows a 'Dashboard' menu with options for 'Signup', 'Events', and 'Files'. A search bar is visible at the top.
- Panel 3 (Middle-Right):** Shows a calendar view for Wednesday, Nov 11, with a list of activities below. A search bar is present above the activity list.
- Panel 4 (Right):** Shows a detailed view of the 'Sys Op. Administrators' activity, including details like 'Activity ID: 925', 'Room: 200c Sys Lab', and 'Signups: 2/10'. It includes 'View Roster' and 'Sign Up' buttons.

TJ Intranet 3: Responsive Design



Design Mockups/Planning



intranet³

HOME

8TH PERIOD

MAIL

FILECENTER

POLLS

GROUPS

PREFS

SEARCH

LOGOUT



TJ Intranet

Dashboard

8 Eighth

Events

Groups

Polls

Files

Settings

MONDAY	TUESDAY	WEDNESDAY (TODAY)	THURSDAY	FRIDAY
A: No activity selected		A: No activity selected B: Sys Op Administrators - 115	A: Yearbook - 115 A: Yearbook - 115	A: Yearbook - 115 A: Yearbook - 115

NEWS
Intranet Maintenance

There will be maintenance on Intranet today Lorem ipsum dolor sit amet, consectetur adipiscing elit. In id purus at tortor semper blandit in et nulla. Phasellus lorem augue, vulputate sit amet mollis sed, molestie sed nibh. Nulla viverra, elit dictum tincidunt posuere, augue mi blandit elit, nec rutrum felis eros at leo. Vivamus molestie tellus sed odio interdum luctus. Nam lacus neque, aliquet at ultrices rhoncus, ullamcorper ac urna. Donec odio nunc, auctor sed consequat ut, auctor eget lorem. Aliquam erat volutpat. Phasellus interdum justo sit amet leo laoreet eleifend.

Andrew Hamilton

intranet³

HOME

NEWS

EIGHTH

HELLO, JAMES.

(i) You have 5 absences.
(i) You have 5 unread emails.
(i) Signups close in 12 minutes.

Logout

HOMEPAGE

Toggle outline

eighth The next eighth period is: tomorrow

wednesday

J-Day!

Andrew Hamilton to all

tomorrow	wednesday
A Sys Op Administrators Hamilton 115 (3/15)	A Sys Op Administrators Hamilton 115 (3/15)

>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ut sem dui, gravida semper magna. Aliquam erat volutpat. Vivamus arcu massa, blandit et cursus eu, malesuada nec quam. Vestibulum ut quam quam. Cras lobortis posuere tellus nec sollicitudin. Aliquam porta enim a orci tristique facilisis. Cras luctus metus ut purus porta molestie. In imperdiet turpis non tortor elementum ut hendrerit nunc pulvinar. Cras vehicula mattis placerat.

Search...

Announcements + Post

STEMbassador volunteer opportunities

Evan Glazer - Wednesday, August 07, 2013 - view groups
Volunteer opportunities in Fairfax County, Arlington County, and Prince William County. Become a STEMbassador and give back to your local elementary and middle schools through tutoring and mentoring kids on weekends, evenings, or 8th period.

- Summer STEM camps (nearly 50 locations): Help out in a summer camp for elementary school students near your home. Updated July 24
- Mini Labs events (over 50 locations): These Children Science Center sessions seek volunteers for four hour sessions at elementary schools. Updated August 7, 2013
- Lorton Station Elementary School (Lorton): Volunteers needed to coach 4th to 6th graders in First Robotics Lego League Robotics. No prior experience necessary.

Email stembassadors@tjhsst.edu if you would like to participate in one of these service activities. [More info about STEMbassadors](#)

CSL VM Server Maintenance

Andrew Hamilton - Monday, July 29, 2013 - view groups
All - there will be maintenance on two of the CSL VM Servers necessitating a reboot tomorrow, July 30th, around 2PM. The following systems will experience a short outage while the server they are on is shut down and rebooted:

- TJ Remote Access Server (remote.tjhsst.edu)
- Iodine
- Mysql Database Server

Total downtime for each system should be less than 30 minutes. If you have any questions, please email sysadmins@lists.tjhsst.edu or ahamilton@tjhsst.edu. Thank you in advance for your patience.

Eighth Period

A Mon, Nov 18	EVENT:	2953
B Mon, Nov 18	Z-HAS NOT SELECTED AN ACTIVITY	999
A Mon, Nov 18		
B Mon, Nov 18		
A Mon, Nov 18		
B Mon, Nov 18		

Schedule

ber 14	Friday, November 15	Saturd
--------	---------------------	--------

16jwglom

Documents

EDNESDAY (TODAY)

THURSDAY

FRIDAY

EDNESDAY (TODAY)	THURSDAY	FRIDAY
Red Day	JLC Blue Day	Red Day
Period 5: 8:30 - 10:05	JLC: 8:00 - 8:55	Period 5: 8:30 - 10:05
Period 6: 10:15 - 11:45	Period 1: 9:00 - 10:28	Period 6: 10:15 - 11:45
Lunch: 11:45 - 12:30	Period 2: 10:37 - 12:05	Lunch: 11:45 - 12:30
Period 7: 12:30 - 2:05	Lunch: 12:05 - 12:45	Period 7: 12:30 - 2:05
Break: 2:05 - 2:20	Period 3: 12:45 - 2:13	Break: 2:05 - 2:20
Period 8A: 2:20 - 3:00	Break: 2:13 - 2:22	Period 8A: 2:20 - 3:00
Period 8B: 3:10 - 3:50	Period 4: 2:22 - 3:50	Period 8B: 3:10 - 3:50

Official Design Plan



TJ Intranet

Login

- Dashboard
- 8 Eighth
- Events
- Groups
- Polls
- Files

Fri, May 24	Tue, May 28	Mon, June 3	Wed, June 5	Fri, June 7	Tue, June 11
A Basket Weaving ✓	A Basket Weaving	B Basket Weaving	A Basket Weaving	A Basket Weaving	A Basket Weaving
B Basket Weaving ✗	B Basket Weaving		B Basket Weaving	B Basket Weaving	

Monday, June 3
B Block Hide Restricted Skip to Date Manage Favorites Manage Absences

Search

Favorites

- Basket Weaving
- Basket Weaving Basket Weaving Basket Weaving
- Basket Weaving Basket Weaving
- Basket Weaving
- Basket Weaving Basket Weaving
- Basket Weaving
- Basket Weaving Basket Weaving Basket Weaving

All

- Basket Weaving
- Basket Weaving
- Basket Weaving Basket Weaving
- Basket Weaving
- Basket Weaving Basket Weaving
- Basket Weaving
- Basket Weaving Basket Weaving Basket Weaving Basket Weaving

Basket Weaving

Room: 73
Sponsor: Chuck Norris
Max students: 42
[View Roster](#)

Description

- Dashboard
- 8 Eighth
- Events
- Groups
- Polls
- Files

Announcements

Parking Application Update
Jane Smith • five minutes ago • to all students
If you turned in a paper parking application but did not complete the online form, you MUST do so by this Friday, June 14th. The online application is available [here](#).

Smart Grid Info
John Smith • Sunday 6:55 PM • to seniors
Do you want to learn how Smart Grids work? Are you interested in improving America's energy security? Then visit [Smart Grid for America](#) and sign our petition to get Congress to support our cause!

Summer Assignments
Bob Jones • Saturday 3:25 PM • to all students
Congratulations on another great school year! As we prepare for the next school year, please make sure you refer here for assignments that should be completed prior to the start of next school year.
One assignment for all students is to read the book, "Drive: The surprising Truth About What Motivates Us" by Daniel H. Pink to begin thinking about the 2013-2014 One Question selected by the TJ students and teachers, "How can we maintain a passion for learning in a school system where a pronounced emphasis on achieving good grades has a tendency to reduce genuine interest in gaining a deeper understanding of subject material?"
Contact information for each assignment is posted to the website.

Ways to Improve Study Habits
Jane Smith • Friday 3:05 PM • to freshmen
If you turned in a paper parking application but did not complete the online form, you MUST do so by this Friday, June 14th. The online application is available [here](#).

Upcoming Eighth Periods

15 Minutes Left to Sign Up

- A Tuesday, June 11 Choose from Favorites • Show All Activities
 - Basket Weaving (123)
 - Dormancy Club (524)
 - Model United Nations (534)
 - Lincoln-Douglas Debate Team (254)
 - Geosystems Tutoring/Make-up (Woodwell) (Roof)
- B Tuesday, June 11 15 Minutes Left to Sign Up
- A Thursday, June 12

Today's Schedule

Anchor Day

Period 1:	8:30 - 9:15
Period 2:	9:25 - 10:05
Period 3:	10:15 - 10:55
Period 4:	11:05 - 11:45
Lunch:	11:45 - 12:35
Period 5:	12:35 - 1:15
Period 6:	1:25 - 2:05
Period 7:	2:15 - 2:55
Break:	2:55 - 3:10
Period 8:	3:10 - 3:50

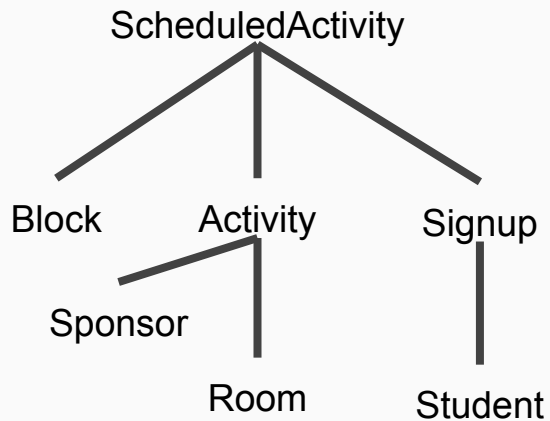
Inbox



Important Facts for Summer Researchers

John Doe • Thursday 11:02 AM • to all students
Planning to conduct research this summer? Work at a mentorship site? Develop a computer/math project? Participate in a SEAP/NIH program? Attend a university-sponsored research program? Then, NOW is the time to begin your Science Fair paperwork and to arrange for a TJ teacher sponsor for your project. Remember almost ALL paperwork must be

Django ORM/Models



```
EighthSponsor.objects.get(
    last_name="Smith",
    online_attendance=True).values()
```






```
SELECT first_name,last_name,user_id,online_attendance,
show_full_name FROM eighth_eighthsponsor WHERE
last_name="Acio" AND online_attendance=1;
```


```
class EighthSponsor(AbstractBaseEighthModel):
    """Represents a sponsor for an eighth period activity."""
    first_name = models.CharField(max_length=50)
    last_name = models.CharField(max_length=50)
    user = models.OneToOneField(User, null=True, blank=True)
    online_attendance = models.BooleanField(default=True)
    show_full_name = models.BooleanField(default=False)
```


```
>>> EighthSponsor.objects.all()
[<EighthSponsor: Acio>, <EighthSponsor: Applin>, <EighthSponsor:
Armstrong>, <EighthSponsor: Auerbach>, <EighthSponsor: Bailey>,
'...(remaining elements truncated)...']
>>> EighthSponsor.objects.filter(last_name="Smith")
[<EighthSponsor: Smith, Adam>, <EighthSponsor: Smith, Andrea>, <
EighthSponsor: Smith, Heidi>]
>>> EighthSponsor.objects.filter(last_name__startswith="A").update(
starts_with_a=True)
[<EighthSponsor: Acio>, <EighthSponsor: Applin>, <EighthSponsor:
Armstrong>, <EighthSponsor: Auerbach>]
>>> EighthScheduledActivity.objects.filter(sponsors__last_name="Acio
", block_date="2016-04-01")
[<EighthScheduledActivity: Study Hall (Acio) & Chem Makeup on Fri,
April 1, 2016 (A)>, <EighthScheduledActivity: Study Hall (Acio)
& Chem Makeup on Fri, April 1, 2016 (B)>]
```


News Request Process


 

 **Dashboard**

 **Signup**

 **Admin**

 **Events**



Announcement Request

Do you want to post an informational news article or announcement on Intranet? This page allows you to easily submit news for approval.








Title:

The title of the announcement that will appear on Intranet. Please enter a title more specific than just "[Club name]'s Intranet Posting'.

Author:

If you want this post to have a custom author entry, such as "Basket Weaving Club" or "TJ Faculty," enter that name here. Otherwise, your name will appear in this field automatically.

Content:

B I       

Announcement Request

Do you want to post an informational news article or announcement on Intranet? This page allows you to easily submit news for approval.

-  Printing
-  Help

The contents of the news post which will appear on Intranet.

Expiration date:

2016-06-15 23:59:59

[Reset to Default](#) [Don't Expire](#)

By default, announcements expire after two weeks. To change this, click in the box above.

Sponsor:

The teacher(s) who will approve your announcement. They will be sent an email with instructions on how to approve this post. Please do not select more than one or two.

News Request Process

[lon] News Post Confirmation Request from James Woglom



ion-noreply to 2016jwoglom ↕

7/14/15 ⋮

James Woglom (2016jwoglom) has submitted an Intranet announcement, and has asked for you to approve its posting. All Intranet announcements must first be approved by a teacher or faculty member. The announcements that are currently in the approval queue are:

Title: Really Important Announcement

Content (that will be posted):

[Intranet-approval] [lon] News Post Approval Needed (This is a test of the request process)



ion-noreply to intranet-approval ↕

This announcement was approved by a sponsor and is in the approval queue:

[lon] News Post Approval Needed (This is a test of the request process)

Welcome to lon

by James Woglom • 7 months ago • to everyone • You submitted this announcement.

Welcome to the next generation of TJ's Intranet Platform: lon. Initially launched in 2000 to replace the old Intranet, lon has grown and evolved over the years as a student-built and maintained platform.

lon has grown and evolved over the years as a student-built and maintained platform for the modern world of computers, smartphones, and tablets, as well as a four-year-old platform that continues to evolve.

Here are a few quick tips to get you started:

- lon has officially replaced Iodine as the TJHSST Intranet, and is now available as Iodine.
- On desktop browsers, the primary navigation appears on the left side of the page in the top left corner.

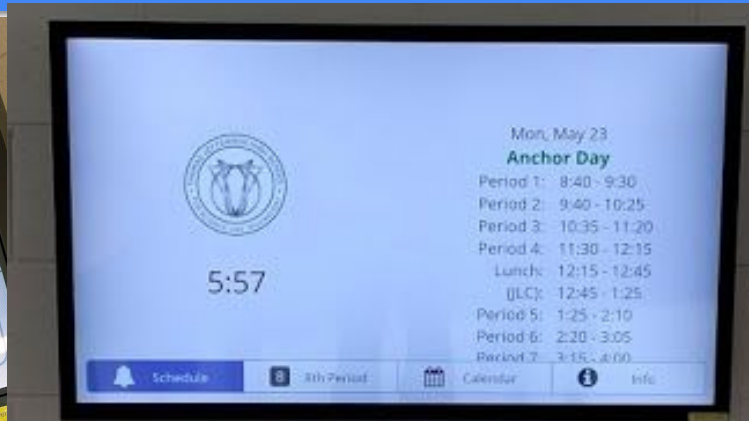
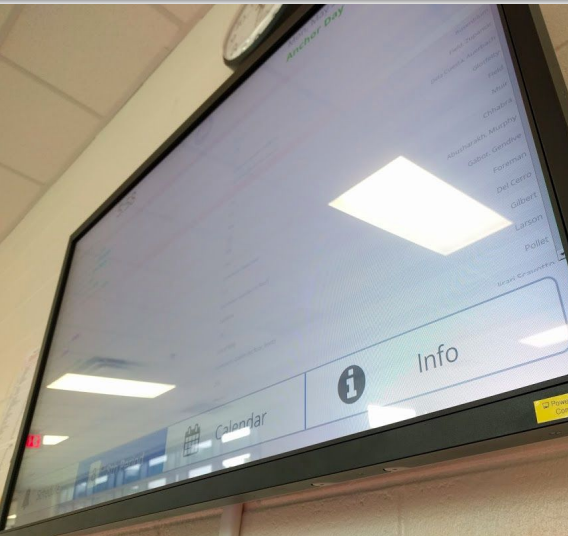


TJ Intranet @TJIntranet · 16 Nov 2015

Welcome to lon: Welcome to the next generation of TJ's Intranet Platform: lon. Initially launched in 2000 to replace the old Intranet, lon has grown and evolved over the years as a student-built and maintained platform for the modern world of computers, smartphones, and tablets, as well as a four-year-old platform that continues to evolve. Here are a few quick tips to get you started:



Signage Displays -- Application of Ion



1:25

Tue, Feb. 23

Blue Day

Period 1: 8:40 - 10:15
Period 2: 10:25 - 12:00
Lunch: 12:00 - 12:40
Period 3: 12:40 - 2:15
Break: 2:15 - 2:25
Period 4: 2:25 - 4:00



Signage Functionality

Tuesday, May 3 - Red Day

8:40 AM: Computer Science	Period 5: 8:40 - 10:15
Gym 2 (A-S) + Library (T-Z)	Period 6: 10:25 - 12:00
8:40 AM: Spanish Lang - Room 69-70	Lunch: 12:00 - 12:40
12:30 PM: Art History - T14 (All)	Period 7: 12:40 - 2:15
12:30 PM: Physics I - T15 (All)	Period 8A: 2:30 - 3:10
	Period 8B: 3:20 - 4:00

NATIONAL JEFFERSON HIGH SCHOOL
SCIENCE AND TECHNOLOGY

5:57

Tue, May 3
Red Day AP exams

Period 5: 8:40 - 10:15
Period 6: 10:25 - 12:00
Lunch: 12:00 - 12:40
Period 7: 12:40 - 2:15
Break: 2:15 - 2:30
Period 8A: 2:30 - 3:10
Period 8B: 3:20 - 4:00

Schedule 8 8th Period Calendar Info

11:58

Wed, May 25
Red Day SOL some 5th period

First Floor Welcome to the Nobel Commons Second Floor

Schedule 8 8th Period Calendar Info Map

5:30

Tue, May 3
Red Day AP exams

Band: Jazz - Jazz II

Activity ID: 392
Room: Cafeteria
Sponsor: Foreman
Signup: 18/75

Schedule 8 8th Period Calendar Info

Announcements

AP Exam schedule and other important info: UPDATED SCHEDULE
By Adam Wong - 2 hours ago + 10 everyone

UPDATED SCHEDULE: AP Physics C, French Lang, Spanish Lit, Macro and Latin have changed. Refer to the link below.

All morning exams start at 8:40 am. The afternoon exams start varies from 12:10 pm - 1:00 pm. Refer to the pdf for the exact starting time.
<https://jhsst.edu/~2015/wjw/om/uploads/2016APSchedule.pdf>

- Bring your AP Student Pack (or have knowledge of your AP number)
- Bring plenty of No. 2 pencils and pens
- Calculator only for AP Biology (four-function only), Calculus, Chemistry, Physics, or Statistics only
- Straight-edge for AP Physics only

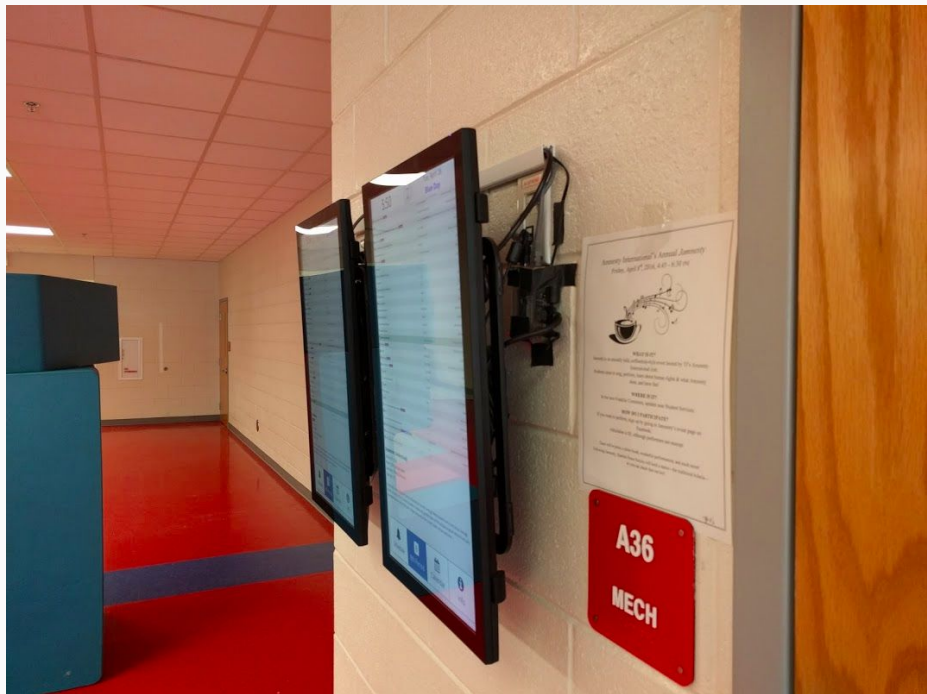
Do NOT Bring to the Exam Room:
Electronic equipment (cell phone, smartphone, smartwatch, laptop, tablet computer, etc.), portable listening or recording devices (MP3 player, iPod, etc.), cameras or other photographic equipment, devices that can access the internet, or any other electronic or communication devices.

If YOU HAVE NOT RECEIVED A STUDENT PACK OR FILLED OUT YOUR ANSWER SHEET, SEE MR WONG IN STUDENT SERVICES, FROM APRIL 25 - 29
If you have further questions, see Mr. Wong in Student Services.

AP Exam schedule and other important info: UPDATED SCHEDULE
By Adam Wong - 2 hours ago + 10 everyone

Schedule 8 8th Period Calendar Info

First Phase

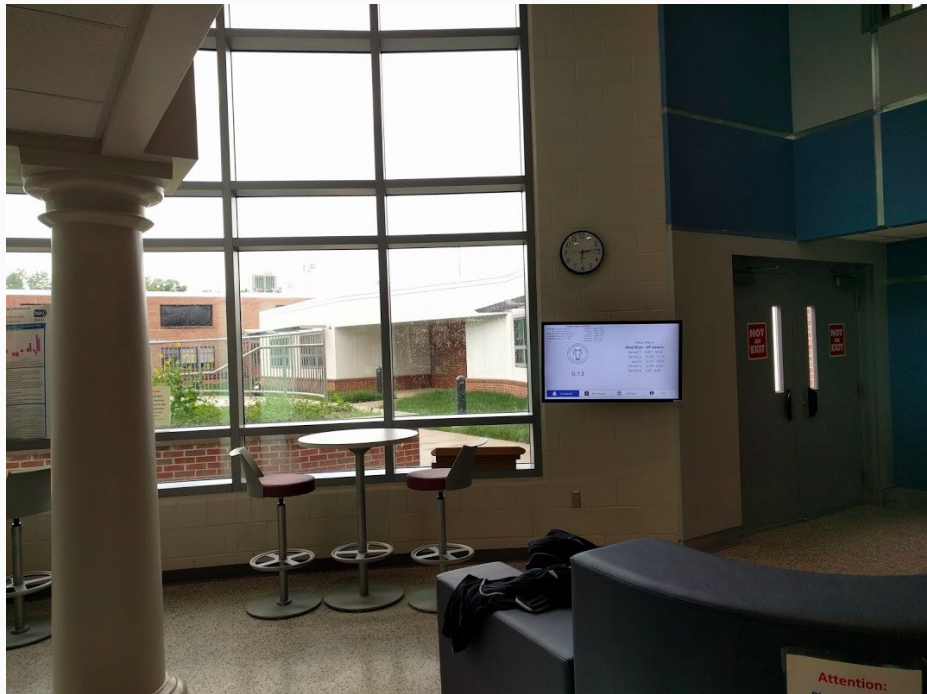


Einstein (Chemistry) Commons

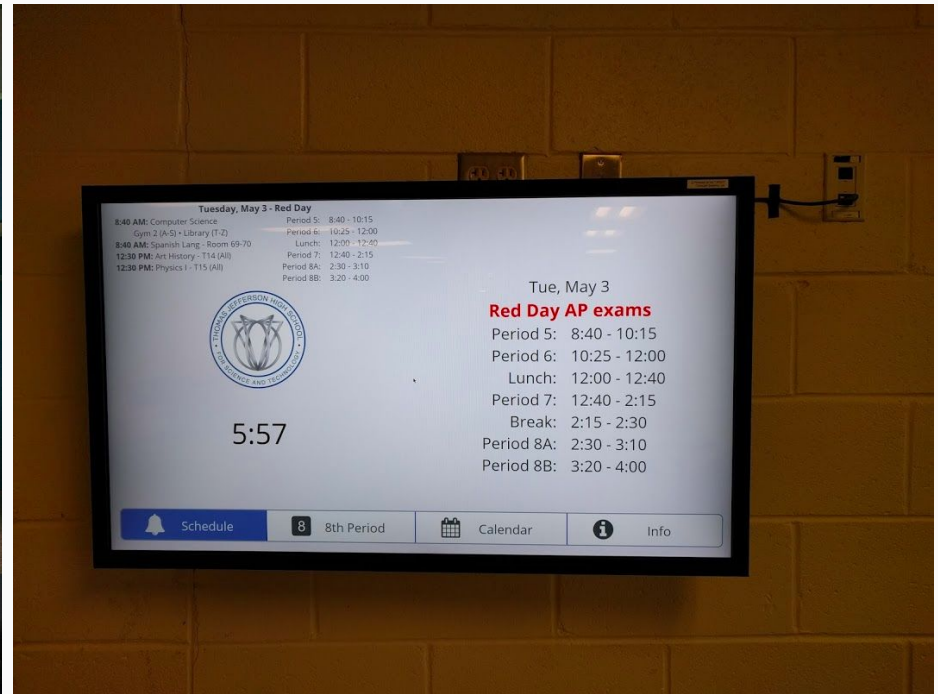


Gandhi Commons (Test Setup)

Second Phase



Front Entrance Commons



Galileo Commons

Third Phase



Library



Curie (Techlab) Commons