



# Using Teamcenter Community to Manage a Global Vehicle Project

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**PACE**

*Partners for the Advancement of Collaborative Engineering Education*

**BYU**

# World Wide Collaboration

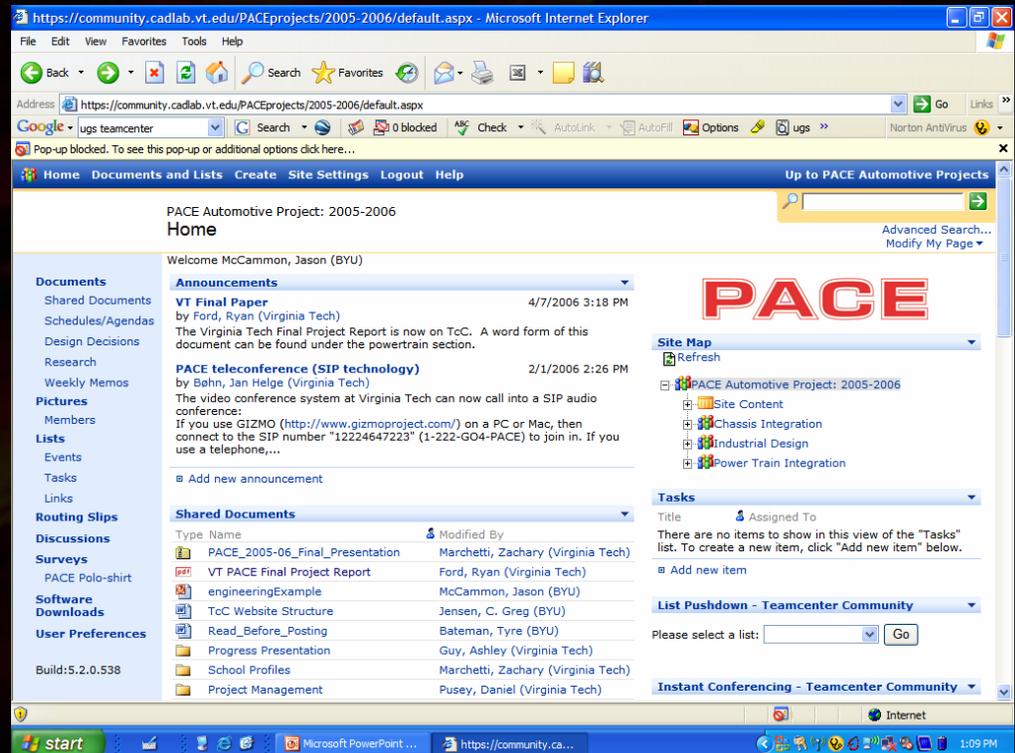


# Project Scope

- Collaboration
  - 13 Schools
  - Distance
  - Dynamic Iterations
- Tools
  - Teamcenter Community
  - Email
  - Instant Messaging
  - Video Conferencing
  - Conference Phone Calls
  - Travel

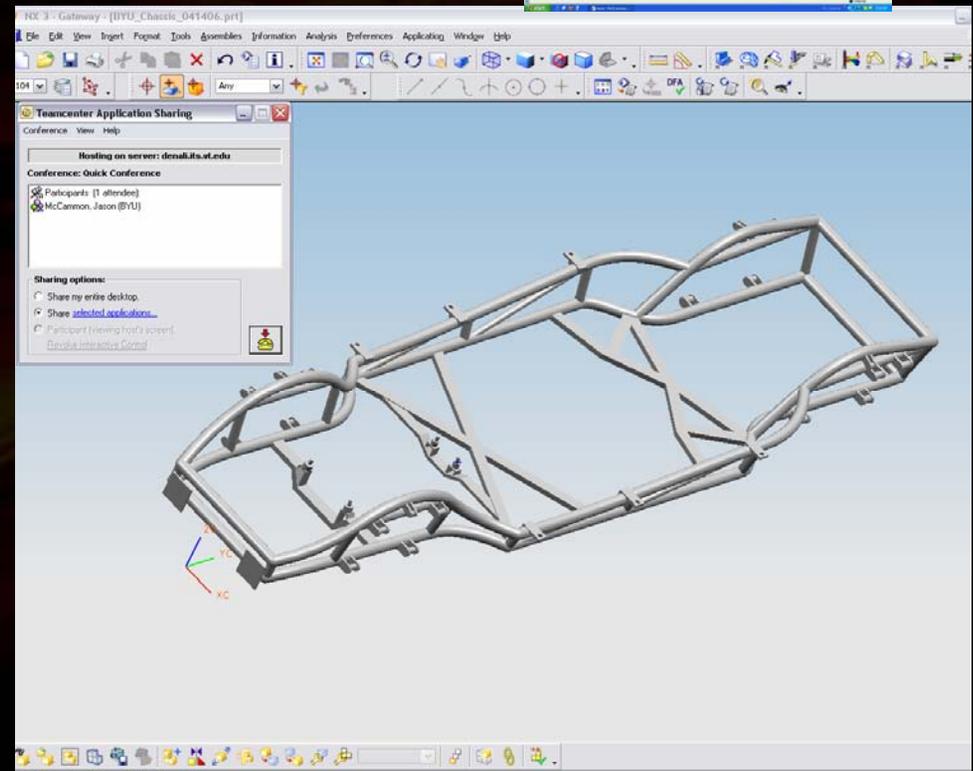
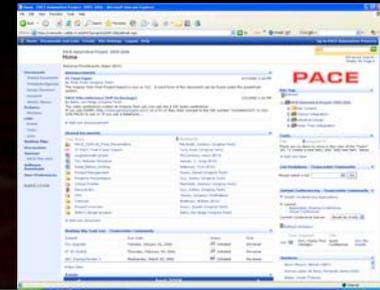
# Teamcenter Community

- Sub-Sites
- Application Sharing
- Routing Slips
- Calendar
- Data Storage
- Directories



# Application Sharing

- Presentations and Design Reviews
- Reviews
- Software Training



# Routing Slips/Calendar

- Routing Slips
  - Coordinate Meetings
  - Manage File Approval
- Calendar
  - Central
  - Repeat Events

The screenshot displays a software interface with two main sections. The top section is titled "Routing Slip Task List - Teamcenter Community" and contains a table with columns for Subject, Due Date, Status, and Role. The bottom section is a calendar for April 2006, showing a grid of days with event links. A right-hand sidebar contains a "Refresh Directory" button and a "Members" list.

Subject	Due Date	Status	Role
ToC upgrade	Tuesday, January 31, 2006	Initiated	Reviewer
UBC Steering Design Review 02	Thursday, February 23, 2006	Initiated	Reviewer
UBC Desing Review 3	Wednesday, March 15, 2006	Initiated	Reviewer

**Events**

Sun	Mon	Tue	Wed	Thur	Fri	Sat
26	27 <a href="#">UJA Online Mee...</a>	28	29 <a href="#">USP Design Re...</a>	30	31 <a href="#">UJA Online me...</a>	1
2	3 <a href="#">UJA Online Mee...</a>	4	5	6	7 <a href="#">UJA Online me...</a>	8 <a href="#">Final report du...</a>
9	10 <a href="#">UJA Online Mee...</a>	11 <a href="#">Final report pr...</a>	12 <a href="#">USP Design Re...</a>	13	14 <a href="#">UJA Online me...</a>	15
16	17 <a href="#">UJA Online Me...</a>	18	19	20	21 <a href="#">UJA Online me...</a>	22
23	24 <a href="#">UJA Online Mee...</a>	25	26 <a href="#">USP Design Re...</a>	27	28 <a href="#">UJA Online me...</a>	29

**Members**

- Abou-Ghoury, Nemer (UBC)
- Aceves López de Nara, Fernando Jaime (UIA)
- Alanis, Oscar (Toluca)
- Alducin, Gerardo (Toluca)
- Ali Mohammed, Ali (Trollhättan)
- Alvarez, Alejandro (UIA)
- Alves, Marcelo (São Paulo)
- Andersson, Jonny (Trollhättan)
- Araújo, Fernando (São Paulo)
- Aulid Sánchez, Jose Carlos (UIA)
- Bae, Youngyon (Hongik)
- Baillie, Jess (GM)

# Data Storage/Directories

- Shared Database
- Revision Control
- User Directories
- Custom Directories

The screenshot displays a web interface with two main sections: announcements and a shared documents table.

**Announcements:**

- UBC Design Review 04/06 @** (4/5/2006 1:14 PM)  
by Leskewich, Jon (UBC)
- Waterloo Design Review Cancelled** (4/5/2006 1:35 AM)  
by Loh, Francis (Waterloo)  
We are currently in our final exam weeks and will have our last design review on the 20th.  
Our preliminary final report has been uploaded into our local folder: UW/Reports/  
(More Announcements...)

**Shared Documents:**

Type	Name	Modified By
Folder	Hongik ME (Firewall,Floorpan,Trunkpan)	Kim, Young Chul (Hongik)
Folder	Monterrey (Wipers)	Pusey, Daniel (Virginia Tech)
Folder	BYU (Chassis)	Pusey, Daniel (Virginia Tech)
Folder	USP (Bumpers)	Pusey, Daniel (Virginia Tech)
Folder	Monterrey (Muffler)	Ortega, Carlos Ivan (Monterrey)
Folder	Waterloo (Suspension)	Pusey, Daniel (Virginia Tech)
Recycle Bin	Recycle Bin	Blattman, William (BYU)
Folder	Toronto (Seating)	Pusey, Daniel (Virginia Tech)
Folder	UIA (Engine)	Pusey, Daniel (Virginia Tech)
Folder	Trollhattan (Hood and Trunk)	Pusey, Daniel (Virginia Tech)
Folder	Toluca (Doors)	Pusey, Daniel (Virginia Tech)
Folder	SJTU (Brakes)	Pusey, Daniel (Virginia Tech)
Folder	Monash (Roof ABC Pillars)	Pusey, Daniel (Virginia Tech)
Folder	BC (Steering)	Pusey, Daniel (Virginia Tech)

# Teamcenter Strengths

- Easy to Learn and Use
- Minimal Software Requirements
- Integrated Viewing Capability

# Teamcenter Weaknesses

- Lack of Integrated Video/Audio Conferencing
- Lack of Comprehensive Viewer
- No Ability to Calculate Local Time
- Checkout Notification



# Summary

- Teamcenter Community
- Problems Inherent with Collaboration

Questions?

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