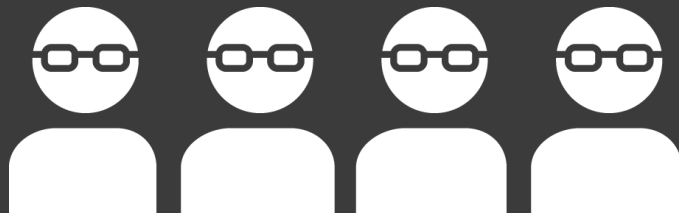




# vCampus **Live! 2012**

**WHERE PI GEEKS MEET**





# vCampus **Live! 2012**

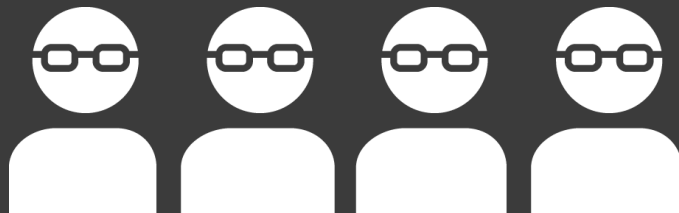
Presented by **Dr. Pat Kennedy**





# vCampus **Live! 2012**

**WHERE PI GEEKS MEET**





# vCampus **Live! 2012**

## Welcome to Day 2

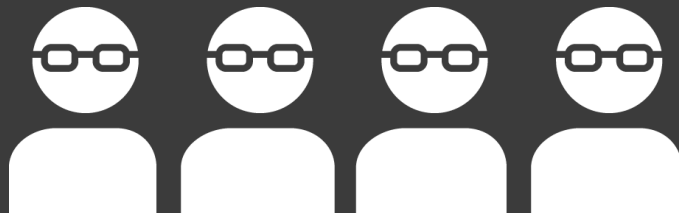
Presented by **Ahmad Fattahi, Han Yong Lee**  
**OSIsoft Virtual Campus Team**



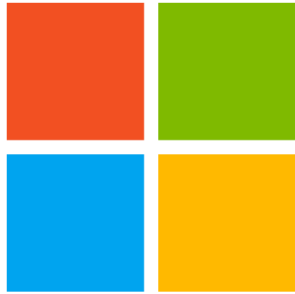


# vCampus **Live! 2012**

**WHERE PI GEEKS MEET**



# Platinum Sponsor



Microsoft

# Hackathon winners!

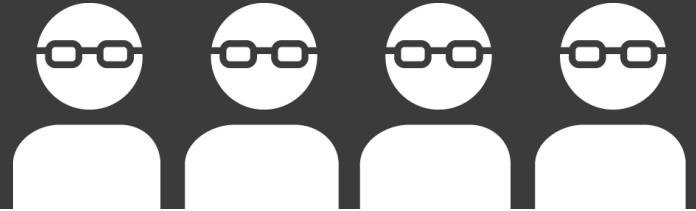
## Programming

- 1<sup>st</sup>: **Team '01' with '01a'**
- 2<sup>nd</sup>: **Driving Miss Daisy with Tripview**
- 3<sup>rd</sup>: **Xceleration Cars with XCelerate**

## Security

Winner: **Team 2!**

# OSIsoft vCampus

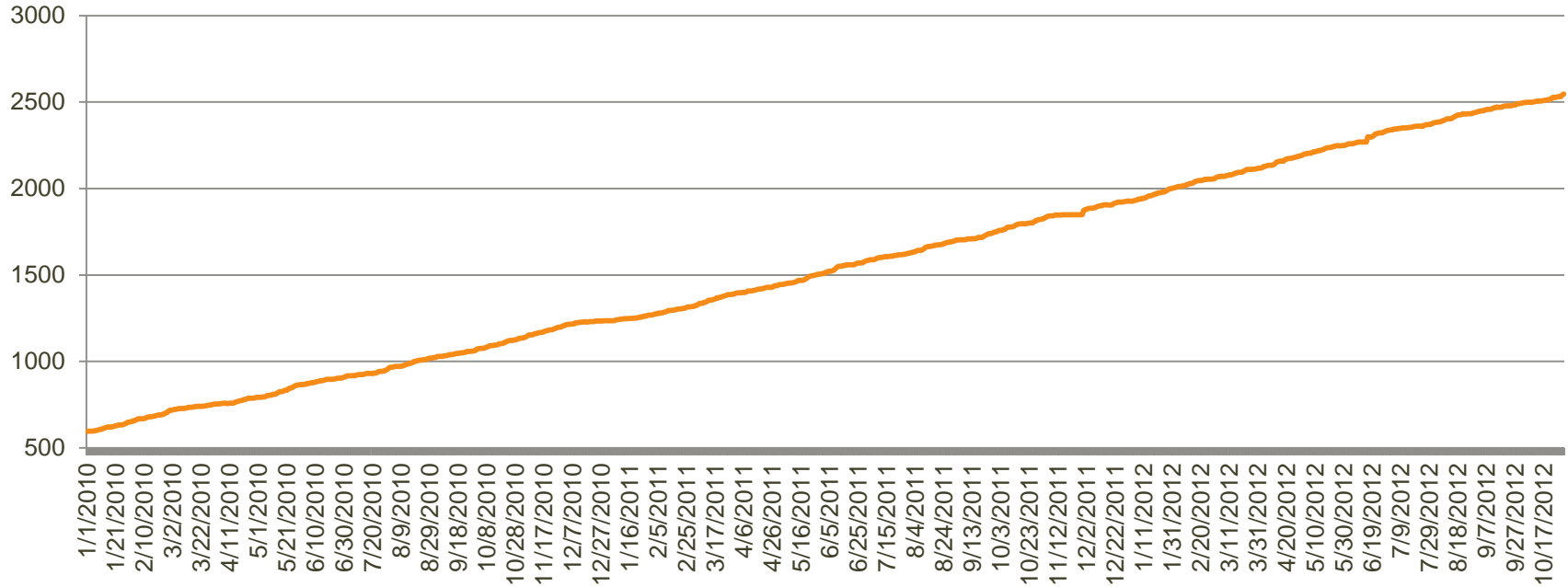




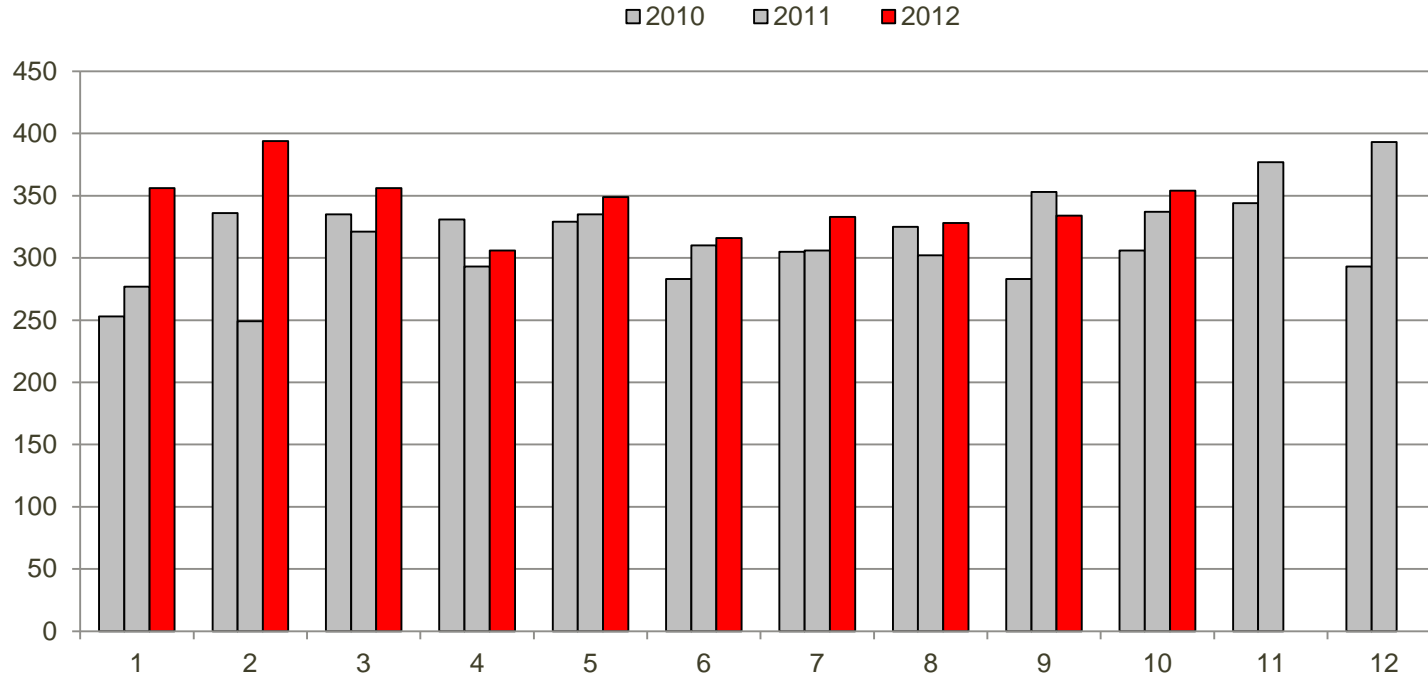
# 4<sup>th</sup> year and running!!!

- OSIssoft vCampus and the community is still evolving
- Major platform upgrade coming

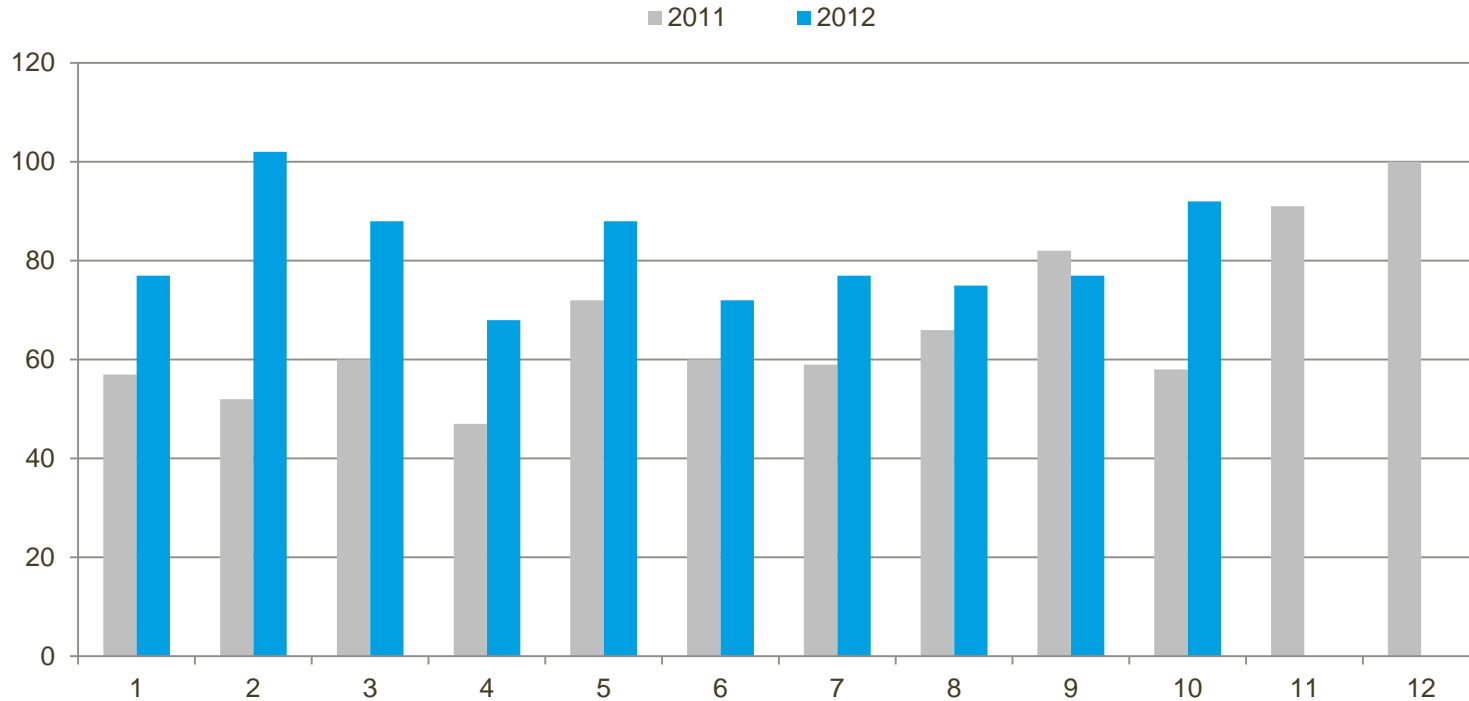
# Number of Subscribers



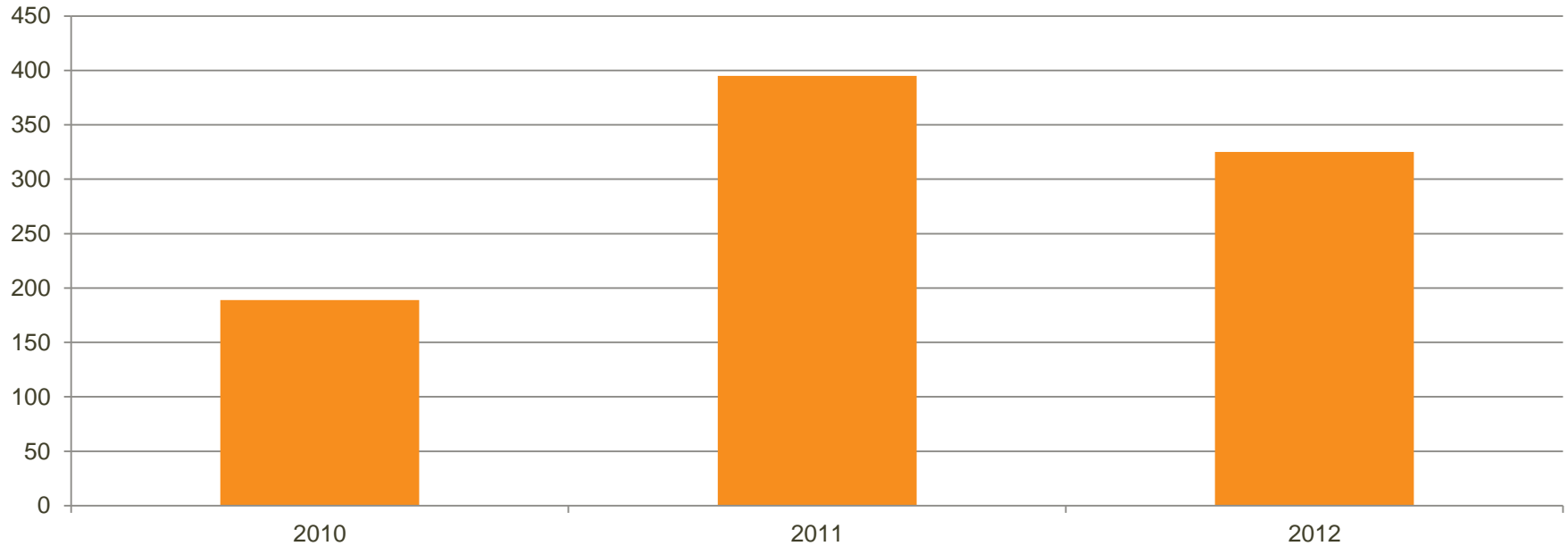
# Sum of Active Users Per Day



# Sum of Discussion Threads



# Sum of Blog Posts



# Highlights of the Year!

- PI AF 2012 - Rich Data Access (Beta)
- PI Event Frames Support in PI Data Access (Beta)
- PI SDK 2012 (Beta)

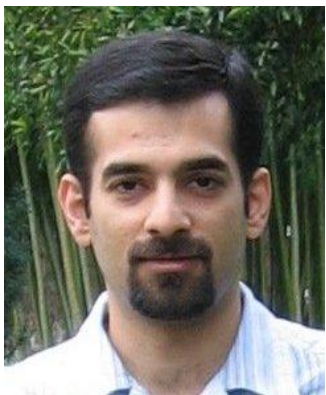
# New Community Projects

- Projects from Connected World M2M Hackathon Shared as new Community Projects



- Credit goes to Team R2D1 and Team Soap!!!

# Familiar Faces on vCampus Team



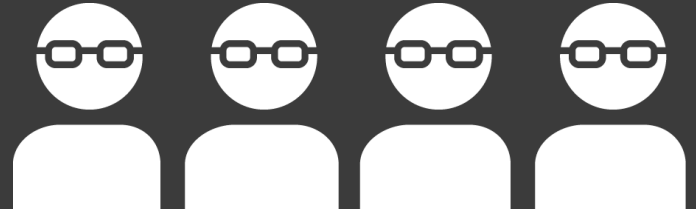


# New Guys on the Team

- Xi Wang
- Marcos Loeff
- Gregor Beck



# vCampus Website Overhaul



# New Landing Page – More Social!

The screenshot shows the OSIssoft virtual campus™ landing page. At the top, there is a navigation bar with the site name and user options (Ahmad, Settings, Sign out, Favorite Places). Below this is a row of icons for various sections: LIBRARY, DISCUSSION HALL, AUDITORIUM, BLOGGERS' PLACE, TRAINING CENTER, DOWNLOAD CENTER, and LIVE!. The main content area features a large banner for the "OSIssoft Receives Presidential 'E' Award for Exports" with a globe icon. Below the banner is a "Tweets" section showing a tweet from Rhys Kirk about a #VCL12 hackathon. To the right of the tweets is an "Activity Message List" with tabs for People, Messages, My Activity, and All. Further right is a "Latest Threads" section listing various technical topics like "Need Ideas for my vCampus Windows 8 Presentation!!", "PIBufss auto-tuning throughput", and "Determining AF Contact from windows user". Red arrows point to the LIBRARY icon, the 'E' Award banner, the Tweets section, and the Latest Threads section.

OSIssoft virtual campus™

LIBRARY DISCUSSION HALL AUDITORIUM BLOGGERS' PLACE TRAINING CENTER DOWNLOAD CENTER LIVE!

OSIssoft Receives Presidential "E" Award for Exports

Tweets Follow @OSIssoftvCampus

Activity Message List

Latest Threads

Need Ideas for my vCampus Windows 8 Presentation!!

PIBufss auto-tuning throughput

Determining AF Contact from windows user

PISDK Sampling Method?

VBA question related to ProcessBook and BatchView


Exploring AF 2.5 new AFAttributeList.GetPIPoint


Thread Leak from ASP.Net Web Service calling PI-SDK


# New Library – More Effective


The screenshot displays the OSISoft virtual campus™ interface. At the top, there is a navigation bar with the user's name 'Ahmad', links for 'Settings', 'Sign out', and 'Favorite Places', and a search bar. Below this is a row of icons for different sections: LIBRARY, DISCUSSION HALL, AUDITORIUM, BLOGGERS' PLACE, TRAINING CENTER, DOWNLOAD CENTER, and LIVE!. The 'LIBRARY' section is highlighted in a dark blue bar. Below the library bar, there is a 'Hide Tree' button (highlighted with a red box) and a message: 'If added/deleted a document please click here to re-index the Library'. To the right of the message is a checkbox labeled 'Open documents in new window' (also highlighted with a red box). The main content area shows a tree view of the library structure on the left, with 'vCampus Library' expanded. Under 'vCampus Library', there are several sub-items, including 'PI Asset Framework (AF)' which is expanded to show 'PI AF 2010 R3 Installation Guide', 'PI AF 2010 R3 Overview Guide', and 'PI AF Database Upgrade'. The right pane displays the content of the selected document, 'PI Asset Framework 2010 R3 Installation Guide', with the OSISoft logo at the top. The document viewer has a toolbar with various icons and a status bar showing '(1 of 117)' and '52.4%' zoom.


# New Forums – More Insight


 OSIsoft virtual campus™


 LIBRARY


 DISCUSSION HALL

 AUDITORIUM

 BLOGGERS' PLACE

 TRAINING CENTER

 DOWNLOAD CENTER

 LIVE!

DISCUSSION HALL

GENERIC FORUMS

	LATEST POST	THREADS	POSTS
<b>Generic vCampus Discussions</b> This forum is for generic discussions about the Virtual Campus, typically not programming-related.	<a href="#">Latest Post by Rhys @ Wipro</a> Thu, Nov 1 2012 3:56 PM	415	2476
<b>General .NET Development</b> This forum is for any generic .NET development question, not necessarily related to PI.	<a href="#">Latest Post by Rick Davin</a> Mon, Oct 29 2012 7:23 AM	81	481
<b>PI System Integration</b> This forum is for questions on integration of the PI System with other systems - not necessarily programming-related.	<a href="#">Latest Post by Rhys @ Wipro</a> Thu, Nov 1 2012 3:46 PM	249	1638
<b>Training &amp; Online Courses</b> This forum is dedicated to non-technical discussions around the Online Courses - or CBTs, Computer-Based Training - provided on vCampus.	<a href="#">Latest Post by George Sauer</a> Sun, Oct 14 2012 1:59 AM	35	134

DEVELOPMENT WITH OSIsoft SDKS

	LATEST POST	THREADS	POSTS
<b>PI SDK Development</b> This forum is for questions regarding development with the PI SDK.	<a href="#">Latest Post by Matt Goodwin</a> Thu, Nov 1 2012 10:02 AM	452	3008
<b>AF SDK Development</b> This forum is for questions regarding development with AF SDK.	<a href="#">Latest Post by Paul Combellick</a> Thu, Nov 1 2012 12:20 PM	425	2518
<b>PI Notifications SDK (AN SDK)</b> This forum is for questions regarding development with the PI Notifications SDK (a.k.a AN SDK).	<a href="#">Latest Post by Eric Lemay</a> Tue, Oct 30 2012 1:19 PM	108	644
<b>Event Frames Development</b> This forum is for questions regarding development and usage of Event Frames.	<a href="#">Latest Post by Ivan Berry</a> Wed, Oct 17 2012 1:26 PM	50	254

DEVELOPMENT WITH OTHER OSIsoft PRODUCTS

	LATEST POST	THREADS	POSTS
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Latest Threads

[Need Ideas for my vCampus Windows 8 Presentation!!](#)

[PIBufss auto-tuning throughput](#)

[Determining AF Contact from windows user](#)

[PISDK Sampling Method?](#)

[VBA question related to ProcessBook and BatchView](#)

[Exploring AF 2.5 new AFAttributeList.GetPiPoint](#)

Unread Threads

[Need Ideas for my vCampus Windows 8 Presentation!!](#)

[PIBufss auto-tuning throughput](#)

[Determining AF Contact from windows user](#)

[PISDK Sampling Method?](#)

# Search: Everything at Your Fingertips!

OSisoft virtual campus™

Ahmad Settings Sign out Favorite Places

LIBRARY DISCUSSION HALL AUDITORIUM BLOGGERS' PLACE TRAINING CENTER DOWNLOAD CENTER LIVE!

RESULTS  
99

NARROW YOUR SEARCH

Everywhere

- Forums (79)
- Blogs (3)
- Files (0)
- Groups (0)
- People (0)
- Wikis (0)

TOP GROUPS

All Groups

- Development with OSisoft SDKs (48)
- Library (17)
- Generic Forums (14)
- Show more (3)

AUTHORS

All Authors

- Andreas (10)
- Steve Pilon (9)
- Michael @ Atos (5)
- Show more (9)

UpdateValues()

Most Relevant

[C++ and PI - PI SDK - UpdateValues](#)  
\_DISPATCH; // assign the annotations to the variant V\_DISPATCH(&vAnns) = spPIAnns; Now that there is a VARIANT that refers to my annotations. I am going...  
Andreas' Blog | Bloggers' Place

[Re: Pibufss problem with PISDK UpdateValues](#)  
Thanks for closing the loop - happy development!  
PI SDK Development | Development with OSisoft SDKs

[Re: Adding Points Using UpdateValues](#)  
Yes, I found. I disabled the audit. thank you,  
PI SDK Development | Development with OSisoft SDKs

[Re: UpdateValue : Server returned write error: \[-15011\] Pivalue Type is Not Numeric : UpdateValue](#)  
Also check that that the date you're inserting has an on-line archive covering that interval, and that it has available space; you may need to reprocess...  
PI SDK Development | Development with OSisoft SDKs

[Re: PIPoint Data UpdateValue dmRemoveDuplicates](#)  
Thanks, We will remove previous data in timestamp before UpdateValue invocation Thanks again  
PI SDK Development | Development with OSisoft SDKs

[Re: UpdateValues \(\) cannot insert the data into elder archive.](#)  
James - the PI SDK contains no routines to handle the archives - you are right - the PowerShell Tools for the PI System are the way to go if you want to...  
PI SDK Development | Development with OSisoft SDKs

2012 May 09  
By Andreas  
BLOG

2011 December 02  
By Andreas  
FORUM

2011 August 09  
By Mia Cockaerts  
FORUM

2011 November 11  
By Peter Roberts  
FORUM

2012 March 20  
By Ernesto Bedrina  
FORUM

2012 February 06  
By Andreas  
FORUM

# New Profile – Manage Vouchers

The screenshot displays the OSISOFT virtual campus user interface. At the top, the logo and navigation links (Ahmad, Settings, Sign out, Favorite Places) are visible. Below the logo is a row of icons for various features: LIBRARY, DISCUSSION HALL, AUDITORIUM, BLOGGERS' PLACE, TRAINING CENTER, DOWNLOAD CENTER, and LIVE!. The main content area shows the user profile for Ahmad, including a profile picture, name, and a bio snippet. Below the profile information are tabs for Profile, Activity, Groups, Friends, Favorites, Blog Posts, and Files. The 'About Ahmad' section provides a detailed biography. On the right side, a 'Helpful Links' section is highlighted with a red box, containing a link to 'View Vouchers'. Below this is an 'About' section with fields for Location, Birthday, Gender, and Language.

OSISOFT virtual campus™

Ahmad | Settings | Sign out | Favorite Places

LIBRARY | DISCUSSION HALL | AUDITORIUM | BLOGGERS' PLACE | TRAINING CENTER | DOWNLOAD CENTER | LIVE!

**Ahmad**  
Working on data mining and machine learning for PI Data!  
on Mon, Jul 11 2011 12:45 PM

Send Email | Edit Profile

Profile | Activity | Groups | Friends | Favorites | Blog Posts | Files

**About Ahmad**  
Ahmad Fattahi is currently a member of the OSISOFT Virtual Campus team. His focus is performing advanced analytics on PI Data by integrating PI System with other analytical platforms such as MATLAB and R. He received his PhD in electrical engineering in 2008 from University of California, Los Angeles. He has done extensive research on ways to model and optimize complex systems such as communication and computer networks.

**Helpful Links**  
[View Vouchers](#)

**About**  
Location: San Leandro, CA  
Birthday (Legacy): 2010-03-18T14:41:00  
Gender: Male  
Language: English

# New Profile – Make Friends!

The screenshot shows the OSIssoft virtual campus interface. At the top, the logo and navigation links (Ahmad, Settings, Sign out, Favorite Places) are visible. Below the navigation bar is a row of icons for various features: LIBRARY, DISCUSSION HALL, AUDITORIUM, BLOGGERS' PLACE, TRAINING CENTER, DOWNLOAD CENTER, and LIVE!. The main content area displays the profile of a user named Ahmad. His profile picture is on the left, and his name is to the right. Below his name is a bio: "Working on data mining and machine learning for PI Data!" and a timestamp: "on Mon, Jul 11 2011 12:45 PM". To the right of the bio are links for "Send Email" and "Edit Profile". Below the bio is a row of tabs: Profile, Activity, Groups, Friends, Favorites, Blog Posts, and Files. The "Friends" tab is selected. Below the tabs, there are three sub-tabs: Friends, Requests to Review, and Your Requests. The "Friends" sub-tab is active, showing a list of four friends: Michael Ferster, Jon Peterson, uday Saripalli, and Gajendra Konnur. Each friend's entry includes their profile picture, name, and two buttons: "STOP FOLLOWING" and "REMOVE AS FRIEND".

OSIssoft virtual campus™

Ahmad Settings Sign out Favorite Places

LIBRARY DISCUSSION HALL AUDITORIUM BLOGGERS' PLACE TRAINING CENTER DOWNLOAD CENTER LIVE!

**Ahmad**  
Working on data mining and machine learning for PI Data!  
on Mon, Jul 11 2011 12:45 PM

Send Email  
Edit Profile

Profile Activity Groups **Friends** Favorites Blog Posts Files

Friends Requests to Review Your Requests

**Michael Ferster** STOP FOLLOWING REMOVE AS FRIEND

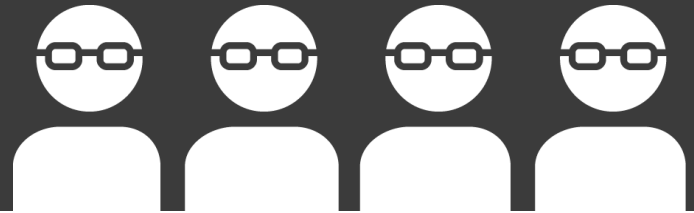
**Jon Peterson** STOP FOLLOWING REMOVE AS FRIEND

**uday Saripalli** STOP FOLLOWING REMOVE AS FRIEND

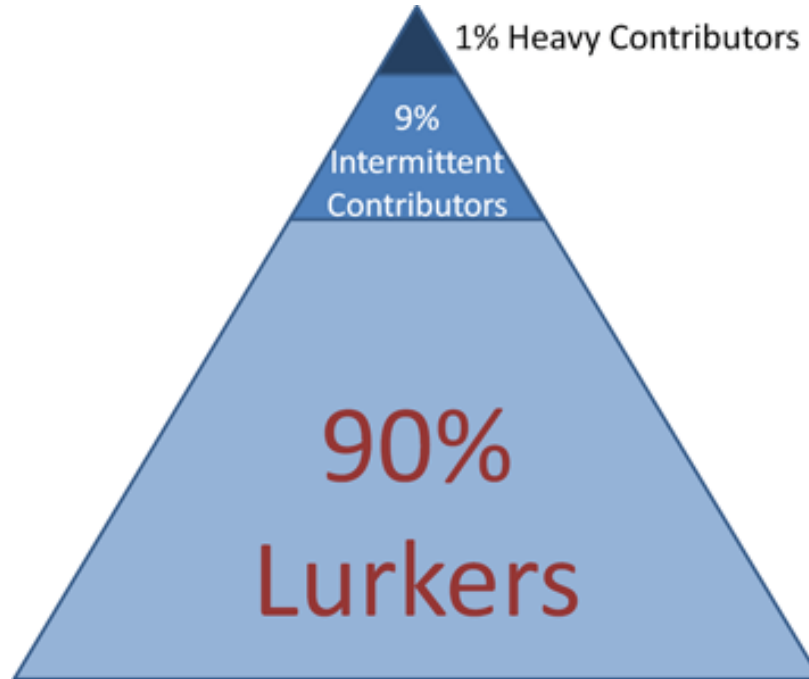
**Gajendra Konnur** STOP FOLLOWING REMOVE AS FRIEND



# OSIsoft vCampus All Star 2012



# Community Contribution



Reference: [www.useit.com/alertbox/participation\\_inequality.html](http://www.useit.com/alertbox/participation_inequality.html)

# OSIsoft Employee All Stars 2012



**Steve Pilon**  
Product Manager



**Chris Manhard**  
Software Group Lead



**David Hollebeek**  
Sr. Software Developer

# vCampus All Stars 2012

- All Star badge – Personal blog
- Microsoft Surface
- Free admission to OSIssoft UC 2013
- Free admission to vCampus Live! 2013
- One year free renewal to OSIssoft vCampus



# vCampus Community All Stars



**Rhys Kirk**  
Wipro Technologies



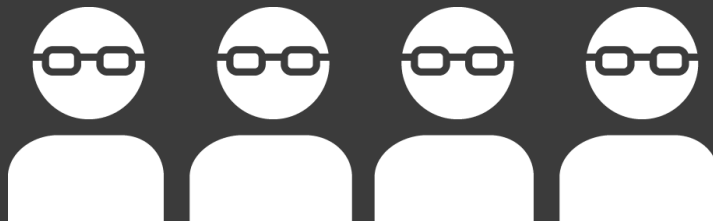
**Lonnie Bowling**  
DST Controls



**Michael Halhead**  
Anglo Platinum



# THANK YOU





# vCampus **Live! 2012**

**WHERE PI GEEKS MEET**

