

**MICHIGAN STATE**  
**UNIVERSITY**

# Beta Presentation

## Personalized Intranet Portal

[The Capstone Experience](#)

Team Dow

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Spring 2013



*From Students...  
...to Professionals*

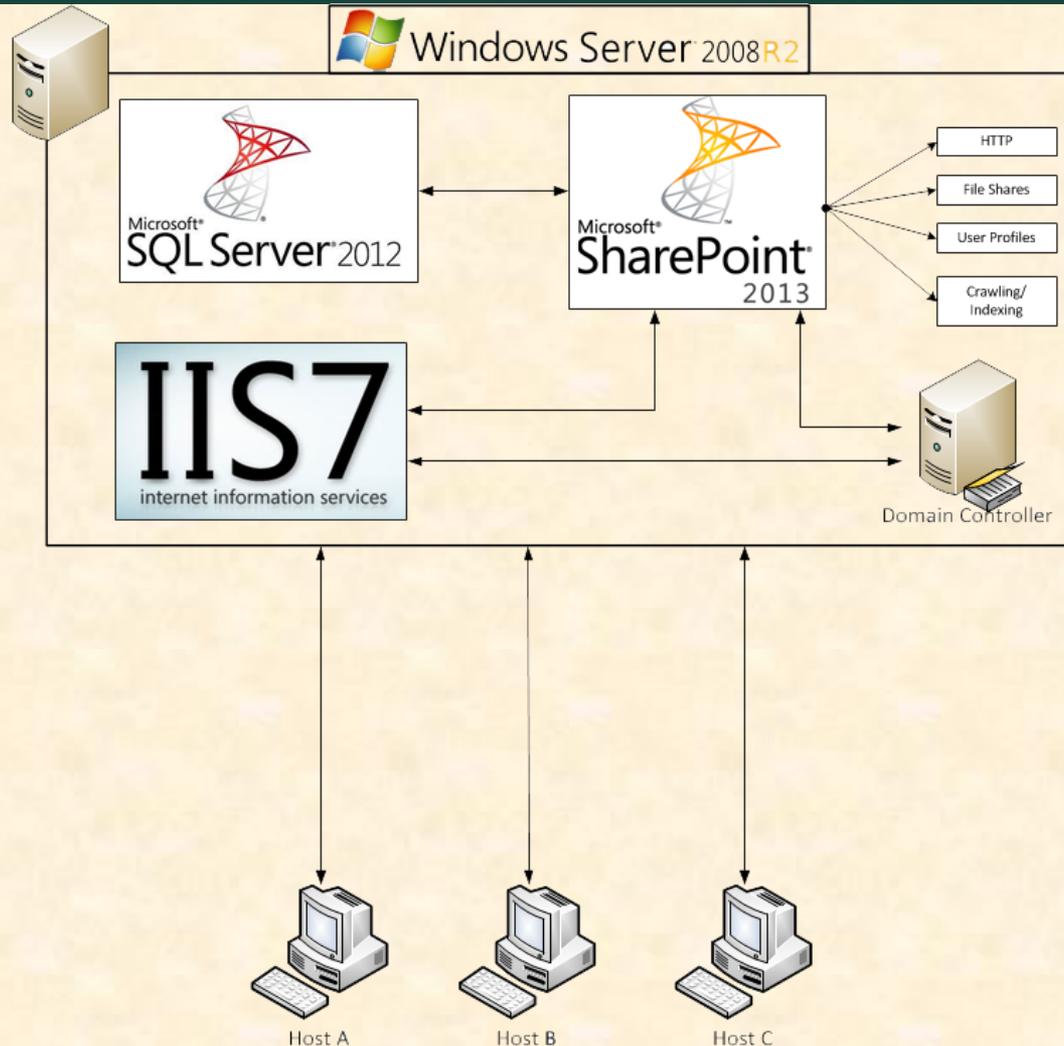
# Project Overview

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- Dow wants to completely recreate their Intranet Portal from scratch for internal use among Dow employees
- This new Intranet Portal must be built with SharePoint 2013
- Needs to have a similar layout to old Dow Intranet to ensure a smooth transition



# System Architecture



# Subsite w/ content

SharePoint Newsfeed SkyDrive Sites mill2121

Home > AgroSciences

Advanced Materials Agrosciences Feedstocks, Plastics Performance Materials Functions EDIT LINKS

Search this site

Home  
Products  
Employee Directory  
Careers  
About Us

EDIT LINKS

3/11/2013 Eric Miller

Our [products and services](#) are designed to solve pressing crop production problems for our customers, boosting agriculture productivity to maximum sustainable levels to keep pace with the growing needs of our world's rapidly expanding population.

We provide a variety of products and services to meet the needs of our customers. Our research with strategic partners is bringing breakthrough and sustainable solutions to the industry. Walk through any supermarket, and you clearly see sustainable advances have been made in food production, variety, and quality. Now more than ever, there is a critical need for new breakthroughs. Global population forecasts show overall food production must be boosted by about 70 percent in four decades. Although our natural resources are limited, the potential for agricultural production advances is not.

We began as the plant sciences business of The Dow Chemical Company, which was founded in 1897. A joint venture with Eli Lilly and Company in 1989 created DowElanco. With a focus on sustainable agriculture, DowElanco combined the leading chemistries of The Dow Chemical Company with those of the agricultural division of Eli Lilly. In 1997, The Dow Chemical Company acquired full ownership of the business and named the business Dow AgroSciences. Today, we employ more than 7,100 people worldwide, and our 2011 global sales were \$5.7 billion (U.S.).

By 2050, the world's food production systems must support an estimated 9 billion people, with a shrinking base of agricultural land and limited water resources. Dow AgroSciences combines the power of science and technology with the "human element" to discover and develop innovative agricultural solutions for a more sustainable world. We are committed to increasing crop productivity through higher yields, better varieties, and more targeted pest management. We develop innovative chemical and biotechnology solutions to meet the food, feed, and fiber needs of the world.

**THE POWER OF MORE™**  
DOW AGROSCIENCES PROVEN SOLUTIONS

IM Certified Site  
Organizational Owner: Public Affairs  
Content Questions: **Christine M. Miller**  
Technical Questions: **Jeremy Alarie**

# Metrics web part added

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SHARE FOLLOW

### Reliability @ Dow

Customer Impact Reliability	November 2012	2012 YTD	2012 Target
Force Majeure Events	3	32	29
Unintended Order Control Events	5	99	117
Priority 1 Quality Incidents	30	263	286
Product Supply Reliability	89.1%	86.8%	87.0%

### My EH&S

2 People Hurt This Year	December 2012	2012 YTD	2012 Target
Personal Safety Rating	0.09	0.19	0.24
Personal Safety Severity Rate	0.27	0.69	0.95
LOPC Count	11	223	225
Process Safety Incidents	2	16	18
Process Safety Severity Rate	0.063	0.066	0.076
Severe MVA Rate	0.09	0.19	0.24

### DowSurvey

Respond to this Survey Actions ▾ Settings ▾

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Survey Name: DowSurvey

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Survey Description:

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Time Created: 2/12/2013 6:22 PM

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Number of Responses: 1

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Show a graphical summary of responses

Show all responses

- Michigan State University
- MSU - Computer Science
- MSU - College of Engineering

- Google
- Yahoo!
- Bing

- Wired.com
- Slashdot
- ThinkGeek

IM Certified Site  
 Organizational Owner: Public Affairs  
 Content Questions: **Christine M. Miller**  
 Technical Questions: **Jeremy Alarie**  
 Last Modified: 1/18/2013  
 DOW RESTRICTED

# Intranet Home Page

The screenshot shows the SharePoint interface for the Dow Intranet Home Page. At the top, there is a blue navigation bar with 'SharePoint' on the left and 'Newsfeed', 'SkyDrive', and 'Sites' on the right. Below this is a white header area with the Dow logo and the text 'Dow Intranet Home'. A secondary navigation bar contains menu items: 'Advanced Materials', 'Agrosciences', 'Feedstocks, Plastics', 'Performance Materials', and 'Functions', along with an 'EDIT LINKS' button. A search box is located on the right side of this bar. The main content area is divided into three columns. The left column, titled 'Around Dow', lists several news items. The center column features a large, prominent banner for 'DOW CHEMICAL VS KUWAIT'S PIC' with a '\$2.16bn' figure and the word 'Kuwait' in large red letters. The right column, titled 'My Links', lists several links including 'Agrosciences Home Page', 'Dow Diamond - Great Lakes Loons', and 'Dow High - Football Schedule'. Below this is a 'My News' section with links to 'Midland Daily News', 'Dow Corporate News', and 'Yahoo! News - Dow Chemical Company'.

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SHARE FOLLOW

Dow Intranet Home

Advanced Materials Agrosciences Feedstocks, Plastics Performance Materials Functions EDIT LINKS

Search this site

### Around Dow

- [Dow Extends Commitment to Habitat for Humanity for 30th Year](#)
- [Dow Water & Process Solutions to Partner with Ahlstrom for Clean, Safe Drinking Water Solutions](#)
- [Dow Progresses its U.S. Gulf Coast Investments, Develops Plans for Performance Plastics Facilities](#)
- [Helping Deliver More Sustainable Olympic Games, Dow Becomes the Official Carbon Partner of Sochi 2014](#)

### Corporate News

- [Dow Promotes Education and Solutions around World Water Day](#)
- [Dow Accelerates Portfolio Management Actions to Divest Non-Core Businesses](#)
- [Bucks, Delaware and Montgomery County Students Advance to State Chemistry Competition](#)
- [Dow Announces Closure of Proceedings in K-Dow Arbitration](#)

DOW CHEMICAL VS KUWAIT'S PIC

**\$2.16bn**

**Kuwait**

to pay the price

Dow Announces Closure of Proceedings in K-Dow Arbitration

### My Links

- ✓ [Link](#)
- [Agrosciences Home Page](#)
- [Dow Diamond - Great Lakes Loons](#)
- [Dow High - Football Schedule](#)
- [Midland Tridge Information](#)

### My News

- ✓ [Link](#)
- [Midland Daily News](#)
- [Dow Corporate News](#)
- [Yahoo! News - Dow Chemical Company](#)

# What's left to do?

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- Permissions issues
  - Navigation not showing up for read-only users
- Add a few features to Visual Studio
- Design touch-ups
- Adding in content to certain pages
  - Functions
  - Spruce up Home Page

