

WATER CONSERVATION BOARD  
1313 SHERMAN STREET, ROOM 721  
DENVER, CO 80203

Buyer: MAGGIE VAN CLEEF  
Phone Number: 303-866-3292  
Agency Contact: STEVEN SHULL  
Phone Number: 303 866 3441

DATE: 01-21-10

**IMPORTANT**  
The PO# and Line # must  
appear on all invoices,  
packing slips, cartons  
and correspondence

ACC: 01-20-10



**PURCHASE  
ORDER**  
STATE OF COLORADO

P.O. # OE PDA 10000000080 Page# 01

State Award #

FEIN 203756873 Phone: 303-696-5280  
Vendor Contact: BRENDA SCHULZE  
Purchase Requisition #:

V 5280 SOLUTIONS LLC  
E  
N 8740 LUCENT BLVD SUITE 400  
D  
O HIGHLANDS RANCH CO 80129-2379  
R

**INSTRUCTIONS TO VENDOR:**

1. If for any reason, delivery of this order is delayed beyond the delivery/installation date shown, please notify the agency contact named at the top left. (Right of cancellation is reserved in instances in which timely delivery is not made.)
2. All chemicals, equipment and materials must conform to the standards required by OSHA.
3. NOTE: Additional terms and conditions on reverse side.

BID # PDA1057

**Invoice in Triplicate**

To: DIVISION OF WATER CONSERVATION  
1313 SHERMAN STREET, ROOM 721  
DENVER, CO 80203

**Payment will be made by this agency**

Ship To: DIVISION OF WATER CONSERVATION  
1313 SHERMAN STREET, ROOM 721  
DENVER, CO 80203

Delivery/Installation Date: 06-30-10  
F.O.B. DESTINATION STATE PAYS NO FREIGHT

**SPECIAL INSTRUCTIONS:**

LINE ITEM	COMMODITY/ITEM CODE	UNIT OF MEASUREMENT	QUANTITY	UNIT COST	TOTAL ITEM COST
001	91843000000				\$55,000.00
REDESIGN THE CWCB WEBSITE TO MAKE IT MORE USER FRIENDLY FOR USERS. PER SUBMITTED PROPOSAL SUBMITTED CMS# 7137J ALL WORK MUST BE COMPLETED BY 6/30/2010. FUNDS EXPENDED BELOW THE NOT-TO-EXCEED AMOUNT FOR ANY TASK MAY BE MOVED TO OTHER TASKS AND THE NOT-TO-EXCEED AMOUNT FOR THAT TASK ADJUSTED BY THE PROJECT MANAGER.					

DOCUMENT TOTAL = \$55,000.00

THIS PO IS ISSUED IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS  
This PO is effective on the date signed by the authorized individual.

EPSPO PAA


FOR THE STATE OF COLORADO

Authorized Signature

Date

**PAQR COVER PAGE  
COLORADO WATER CONSERVATION BOARD  
PRICE AGREEMENT QUOTE REQUEST (PAQR)  
PDA-1057-PAQR  
WEBSITE REDESIGN**

**DECEMBER 28, 2009 AT 4:00 P.M.**

	
<hr/> <div>Authorized Officer/Agent Original Signature</div>	<hr/> <div>96426YYY27M</div> <div>Price Agreement Number</div>
<hr/> <div><b>Brenda Schulze</b></div>	<hr/> <div><b>Vice President</b></div>
<div>Typed or Printed Name of Person Signing</div>	<div>Title</div>
<hr/> <div><b>5280 Solutions LLC</b></div>	
<div>Vendor Business Name</div>	
<hr/> <div><b>8740 Lucent Blvd. Suite 400</b></div>	
<div>Vendor Mailing Address</div>	
<hr/> <div><b>Highlands Ranch, CO 80129</b></div>	<hr/> <div><b>20-3756873</b></div>
<div>Vendor City, State, ZIP</div>	<div>Vendor TIN (FEIN or SSN)</div>
<hr/> <div><b>Brenda Schulze</b></div>	<hr/> <div><b>bschulze@5280solutions.com</b></div>
<div>Vendor Contact (for this PAQR)</div>	<div>Contact Email</div>
<hr/> <div><b>303-696-5688</b></div>	<hr/> <div><b>303-696-5568</b></div>
<div>Contact Phone</div>	<div>Contact Fax</div>

December 23, 2009

Maggie VanCleef  
Colorado Water Conservation Board

RE: PDA-1057-PAQR

Dear Ms. VanCleef:

5280 Solutions LLC is pleased to present this SOW quote response proposal to your Website Redesign project at Department of Natural Resources - Colorado Water Conservation Board (CWCB).

5280 Solutions has a wealth of experience with SharePoint, .NET, and other Microsoft technologies. Previous and current SharePoint project work at State of Colorado include Department of Natural Resources – State Land Board and Department of Public Health and Environment - Hazardous Materials and Waste Management Division. We provide consulting and training on SharePoint and .NET, and build several of our products over the SharePoint and .NET foundation. We have been a Microsoft Certified Gold Partner since 2005, and our experience with SharePoint is provided within this proposal.

5280 Solutions is proud to be a top ranked approved vendor for the State of Colorado, and have been providing the State of Colorado Computer Programming Personnel since October 15, 2002. Our price agreement with the State of Colorado is #96426YYY27M since June 2008, and #96426YYY73P prior to that date. We have extensive experience managing, developing, enhancing, and supporting critical applications for our clients.

We look forward to reviewing this proposal with you. Please contact me if you have any questions, or if I can be of further assistance. We hope for the opportunity to work with you.

Sincerely yours,



Brenda Schulze  
Vice President  
5280 Solutions LLC  
bschulze@5280solutions.com  
office: 303-696-5688  
fax: 303-648-6780



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## PROJECT GOALS

5280 Solutions understands the overarching goal of this project is to confirm and implement the recommendations set forth in the Initial Design Document from Phase 1 to create a new Microsoft Office SharePoint Server (MOSS) site. The implementation will involve branding, navigation, usability testing, analysis, and training.

## DELIVERABLES

1. MOSS site master pages and page layouts (outlined below)
2. Work with DNR's web team to install/configure the master pages and new page layouts in DNR's web environment
3. Administer usability testing (outlined below)
4. A MOSS feature to deploy site branding

## SCOPE

This section specifies which project tasks would be performed by 5280 Solutions to satisfy the overarching project goals within budget constraints. These tasks are derived from the tasks included in CWCB's original SOW and details provided in the Initial Design document. Certain tasks have been added and/or clarified based on 5280 Solutions's prior experience with similar projects.

### IN SCOPE

#### MOSS DEVELOPMENT/IMPLEMENTATION

- Consult on color palette and other graphic design elements
- Create images
- Consult on master page navigation
- Create DIV-based master page(s) and CSS using style descriptions defined in Phase 1
- Create organizational and navigational structure for entire site
- Research integration between DNR calendar and SharePoint
- Research integration between Laserfiche's search API and SharePoint
- Create content type for layout pages
- Create DIV-based layouts
  - Home page layout with link to DNR calendar tool
  - Category/program homepage page layout with link to DNR calendar tool
  - Calendar page layout to display DNR calendar (if DNR calendar is able to be integrated with SharePoint)
  - Quick search page layout with possible integration with Laserfiche's search API
  - Library search page layout with possible integration with Laserfiche's search API
  - Media page layout
  - Generic page layout with one large text area
  - Two-column newspaper page layout

- Search results page with customized look and feel
  - One column page layout for web parts
  - Two column page layout for web parts
- Implement suggested web parts from Initial Design document
  - Contact Us
  - Custom web part template for content
  - Microsoft-provided web parts
  - Other free web parts
- Create a feedback form (to include subject/email/question/topic/subtopic/name fields) with basic workflow email notification
- Create reusable MOSS feature for site branding

## USABILITY TESTING

- Identify items to be tested, such as purpose, organization, navigation paths, key tasks, etc.
- Write/develop script(s) for testing
- Set up three usability test sessions for up to five testers each; 30-45 minutes per session, recorded, lunch included
- Gather and analyze screen recordings
- Debrief with CWCB staff/project manager for each session
- Provide list of identified issues and recommendations for each session
- Re-work any major issues identified during each session

## MOSS TRAINING

- One 4-hour training session for content contributors
- Five 1-page documents covering content editing basics for content contributors
- Four hours of Site Collection Administrator training to discuss solutions implemented
- Site Collection Administrator documentation for solutions implemented

## OUT OF SCOPE

### MOSS DEVELOPMENT/IMPLEMENTATION

- If DNR calendar does not integrate with SharePoint, any in-line calendar displays are out of scope
- Modifications to DNR calendar are out of scope, such as ability to download calendar events to Outlook; such features will be implemented if it can be accomplished using SharePoint settings (requires further investigation mentioned in task list above)
- Modifications and support services for third-party web parts are out of scope

- Any feedback form workflow that is determined to be “advanced” is out of scope; “advanced” for this project is loosely defined as a workflow beyond a simple e-mail notification when the form is submitted, and a simple e-mail notification when the item is completed
- Creating a DIV-based template from scratch is out of scope; this proposal assumes that a DIV-based template will be available as a starting point

## USABILITY TESTING

- 5280 will not purchase screen reading software or video recording equipment; rather, 5280 will recommend free software to be installed (if recommended software is insufficient, CWCB will research and purchase software of its choice)

## MOSS TRAINING

- Formal courses, other than what is specified above, are out of scope

## ASSUMPTIONS

- Changes to design are likely
- Navigation implementation will be limited by budget and time constraints; in the event that 5280 Solutions will not be able to implement all navigation within budget constraints, training and procedures will be provided
- Laserfiche vendor will be available to discuss integration between their search API and SharePoint
- Telerik’s RadControls would already be installed
- A DIV-based template (master page/layout/CSS) would be available as a starting point in order to eliminate risk (SharePoint out-of-the-box is TABLE-based, so this is a fundamental change to SharePoint’s structure)
- Web part implementations will be limited by budget and time constraints; in the event that 5280 will not be able to implement all requested web parts within budget constraints, training and procedures will be provided
- CWCB project manager, CWCB testers, and other key staff will be available during the project
- Recommendations resulting from usability testing sessions may be out of scope; CWCB will decide at that point whether or not additional consulting services will be solicited
- Copy of *Don’t Make Me Think* (Steve Krug) would be made available to develop usability testing plan
- CWCB will allow the installation of screen recording software for usability testing sessions

## TASKS, SOLUTIONS, AND EXPERIENCE

This section outlines how services will be provided for in-scope project tasks, and provides details on 5280 Solutions' ability to provide these solutions.

TASKS	SOLUTION DETAILS	5280 QUALIFICATIONS
<b>MOSS DEVELOPMENT/IMPLEMENTATION</b>		
Consult on color palette and other graphic design elements	Confirm/adjust colors, identify images needed	Formal training and experience in color theory
Create images	Create from scratch or from existing images	Formal training and experience in image editing software
Consult on master page navigation	Categorize content based on studies and determine needs for home page navigation	Multiple client engagements related to navigation and user experience
Create DIV-based master page(s) and CSS using style descriptions defined in Phase 1	Create master page and CSS from a DIV-based template	Worked with State Land Board on a DIV-based site; multiple client engagements related to master page/layout/CSS creation and customization
Create organizational and navigational structure for entire site	Set up home page and internal page navigation across parent and subsites; provide training as needed	Multiple client engagements implementing various forms of navigation
Research integration between DNR calendar and SharePoint	Discover if/how DNR calendar can be displayed within a SharePoint page	Experience displaying data from various sources and APIs
Research integration between Laserfiche's search API and SharePoint	Discover if/how Laserfiche can be searched from SharePoint page	Experience with integrating using various APIs; .NET developers with SharePoint development experience on-staff
Create content type for layout pages	Create page content type with fields specified in Initial Design document	Multiple client engagements implementing custom content types
Create DIV-based layouts <ul style="list-style-type: none"> <li>Home page layout with link to DNR calendar tool</li> <li>Category/program homepage page layout with link to DNR calendar tool</li> </ul>	Each layout will be based on the custom page content type created in the preceding task  Each layout will have its own design specifications as outlined in the Initial Design document	Multiple client engagements creating, organizing, and working with custom layouts  Understanding of naming convention best practices to make layouts easy to use



<ul style="list-style-type: none"> <li>• Calendar page layout to display DNR calendar (if DNR calendar is able to be integrated with SharePoint)</li> <li>• Quick search page layout with possible integration with Laserfiche's search API</li> <li>• Library search page layout with possible integration with Laserfiche's search API</li> <li>• Media page layout</li> <li>• Generic page layout with one large text area</li> <li>• Two-column newspaper page layout</li> <li>• Search results page with customized look and feel</li> <li>• One column page layout for web parts</li> <li>• Two column page layout for web parts</li> </ul>		
<p>Implement suggested web parts from Initial Design document</p> <ul style="list-style-type: none"> <li>• Contact Us</li> <li>• Custom web part template for content</li> <li>• Microsoft-provided web parts</li> <li>• Other free web parts</li> </ul>	<p>First step will be to list desired web parts and prioritize</p> <p>Custom web part will be developed using either SharePoint Designer or Visual Studio (to allow for formatting specified in Initial Design document)</p>	<p>Multiple client engagements implementing third-party and out-of-the-box web parts</p> <p>.NET developers on-staff with experience developing custom web parts</p>
<p>Create a feedback form (to include subject/email/question/topic/sub topic/name fields) with basic workflow email notification</p>	<p>Create a feedback form using a SharePoint list with possible customizations using SharePoint Designer</p> <p>Create either a basic alert or a SharePoint Designer workflow to provide e-mail notification to feedback recipient(s)</p>	<p>Multiple client engagements creating feedback forms and workflows ranging from basic to advanced</p>

Create reusable MOSS feature for site branding	Feature will allow branding to be easily deployed across other sites	.NET developers and SharePoint specialists on-staff all with experience using features
<b>USABILITY TESTING</b>		
Identify items to be tested, such as purpose, organization, navigation paths, key tasks, etc.	Identify test needs by audience and purpose	Formal training, reading, research, and experience with usability testing
Write/develop script(s) for testing	Write test scripts for each audience, each purpose, and each session using <i>Don't Make Me Think</i> by Steve Krug as a guide	Familiarity with usability testing best practices; experience conducting workshops for clients
Set up three usability test sessions for up to five testers each; 30-45 minutes per session, recorded, lunch included	Use <i>Don't Make Me Think</i> by Steve Krug as a guide for session structure and setup	Familiarity with Krug's book and others covering this topic  Real-world experience implementing Krug's strategies to improve user experience
Gather and analyze screen recordings	Copy screen recordings to central location and analyze for similarities among test participants and potential user issues	Experience analyzing data and performing statistical analysis
Debrief with CWCB staff/project manager for each session	Discuss any issues uncovered, and any improvements for next session	Open, honest communication throughout the project
Provide list of identified issues and recommendations for each session	Formal documentation as a deliverable for this project	Multiple client engagements involving analytical documentation
Re-work any major issues identified during each session	Discuss what can be accomplished within budget constraints and execute  If items are outside the range of what can be accomplished within original scope, change request can be accommodated if desired	5280 is comfortable with changes within a project, and can adjust to meet the projects overarching goals
<b>MOSS TRAINING</b>		
One 4-hour training session for content contributors	To include content editing and publishing, adding web parts, and creating web pages using the	Multiple client engagements with end user training

	custom layouts	Microsoft Certified Trainer and other SharePoint specialists on-staff with extensive end user training experience
Five 1-page documents covering content editing basics for content contributors	Strongly recommended; these documents would serve as quick reference guides for content contributors to complement the training provided	Multiple client engagements creating similar documentation with screen shots and 'quick-read' text
Four hours of Site Collection Administrator training to discuss solutions implemented	Strongly recommended; advanced training for web part usage, security, list management, document management, etc.	Multiple client engagements with administrator training  Microsoft Certified Trainer and other SharePoint specialists on-staff with extensive administrator training experience
Site Collection Administrator documentation for solutions implemented	Strongly recommended; documentation will include how to deploy the branding feature to other sites and other administrative tasks related to the solutions implemented	Multiple client engagements involving detailed technical documentation

## PROJECTED TIMELINE

This timeline is estimated, and can be adjusted to suit CWCB needs.

### Week 1

Consult on color palette and other graphic design elements
Create images
Consult on master page navigation
Begin: Create DIV-based master page(s) and CSS using style descriptions defined in Phase 1

### Week 2

Finish: Create DIV-based master page(s) and CSS using style descriptions defined in Phase 1
Begin: Create organizational and navigational structure for entire site

## Weeks 3-4

Finish: Create organizational and navigational structure for entire site
Session 1: Identify items to be tested, such as purpose, organization, navigation paths, key tasks, etc.
Session 1: Write/develop script(s) for testing
Session 1: Set up first usability test session for up to five testers each; 30-45 minutes, recorded, lunch included
Session 1: Gather and analyze screen recordings
Session 1: Debrief with CWCB staff/project manager
Session 1: Provide list of identified issues and recommendations
Session 1: Re-work any major issues identified

## Week 5

Research integration between DNR calendar and SharePoint
Research integration between Laserfiche's search API and SharePoint
Create content type for layout pages

## Weeks 6-9

Create DIV-based layouts <ul style="list-style-type: none"> <li>• Home page layout with link to DNR calendar tool</li> <li>• Category/program homepage page layout with link to DNR calendar tool</li> <li>• Calendar page layout to display DNR calendar (if DNR calendar is able to be integrated with SharePoint)</li> <li>• Quick search page layout with possible integration with Laserfiche's search API</li> <li>• Library search page layout with possible integration with Laserfiche's search API</li> <li>• Media page layout</li> <li>• Generic page layout with one large text area</li> <li>• Two-column newspaper page layout</li> <li>• Search results page with customized look and feel</li> <li>• One column page layout for web parts</li> <li>• Two column page layout for web parts</li> </ul>
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## Week 7

Implement suggested web parts from Initial Design document <ul style="list-style-type: none"> <li>• Contact Us</li> <li>• Custom web part template for content</li> <li>• Microsoft-provided web parts</li> <li>• Other free web parts</li> </ul>
Create a feedback form (to include subject/email/question/topic/subtopic/name fields) with basic workflow email notification
Create reusable MOSS feature for site branding

## Week 8

One 4-hour training session for content contributors
Five 1-page documents covering content editing basics for content contributors
Four hours of Site Collection Administrator training to discuss solutions implemented
Site Collection Administrator documentation for solutions implemented

## Weeks 8-12

CWCB to add content
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## Weeks 13-14

Session 2: Identify items to be tested, such as purpose, organization, navigation paths, key tasks, etc.
Session 2: Write/develop script(s) for testing
Session 2: Set up first usability test session for up to five testers each; 30-45 minutes, recorded, lunch included
Session 2: Gather and analyze screen recordings
Session 2: Debrief with CWCB staff/project manager
Session 2: Provide list of identified issues and recommendations
Session 2: Re-work any major issues identified

## Weeks 16-20

CWCB to add more content – finish site
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## Weeks 21-22

Session 3: Identify items to be tested, such as purpose, organization, navigation paths, key tasks, etc.
Session 3: Write/develop script(s) for testing
Session 3: Set up first usability test session for up to five testers each; 30-45 minutes, recorded, lunch included
Session 3: Gather and analyze screen recordings
Session 3: Debrief with CWCB staff/project manager
Session 3: Provide list of identified issues and recommendations
Session 3: Re-work any major issues identified

## PRIMARY VENDOR POINT OF CONTACT

Brenda Schulze

Vice President

5280 Solutions LLC

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## 5280 SOLUTIONS STAFF

*Below are biographies for all staff members currently anticipated to be involved in this project. Full résumés for technical resources are included in Appendix A. Additional staff may be involved as needed; 5280 Solutions has 12 full-time SharePoint-Certified Specialists on-staff, and access to over 200 in-house IT Professionals with various specialties.*

### TECHNICAL RESOURCES

**April Wolfe, SharePoint Solutions Consultant**, specializes in configuring SharePoint 2007 including workflow creation in SharePoint Designer 2007, branding customization, taxonomy, power-user training, and social media strategies. April is certified in SharePoint Configuration for MOSS and WSS, and has three years of real-world experience maximizing the ROI of SharePoint 2007, with a specific focus on intranet governance and communications. April has executed communication strategies using various electronic media including SharePoint 2007, video production, Flash, Director, Web 2.0, and graphic design. April has a Bachelor's degree in Digital Media Studies and International Studies from the University of Denver.

**Jennifer (Jen) Dodd, SharePoint Integrator**, has been a Microsoft Certified Systems Engineer (MCSE) since 2000, specializing in Web technologies and applications. She is also a Microsoft Technical Trainer (MCT), providing SharePoint 2007 training courses for local training centers. Jennifer has extensive SharePoint experience and has implemented multiple corporate intranet and extranet environments as well as custom SharePoint solutions for companies of all sizes and industries. Jennifer has a Bachelor's degree in Marketing from the University of Colorado, Boulder and a Masters degree in Management of Information Systems from the University of Colorado, Denver.

**Craig Marshall, Solutions Consultant /Developer**, his specialties include Microsoft technologies (.NET, SharePoint, Windows Workflow Foundation, Office, and SQL Server), imaging technologies like Kofax, and many other Enterprise Content Management products. Lately Craig has been doing SharePoint development around dashboards with list data that has been populated using custom InfoPath forms that leverage the sharepoint web services and XML data. Craig is a CDP and provides integration services for the Dynamic Payables (SharePoint), OpenText, and Kofax product lines. He has several other certifications including Microsoft Certified Professional in SharePoint.

**Zachary Fiorelli, Senior Solutions Consultant**, has been a Microsoft Certified Application Developer (MCAD) since 2004. Zach has experience designing and implementing enterprise software solutions that primarily integrate with web applications such as SharePoint 2007. He has a background in product lifecycle management, accounts payables process automation, and operations workflow solutions. He has extensive experience with Microsoft technologies such as .NET, SharePoint 2007, Office, and SQL Server. Zach's most current efforts center around SharePoint 2007 workflows and SharePoint 2007 application integration. He also has worked extensively with the 5280 Solutions Uconnect product that connects SharePoint to line of business applications. Zach holds a Masters of Science in Computer Science from the University of Colorado at Denver.

## MANAGEMENT RESOURCES

**Chad T. Coon, PMP**. A PMI certified Project Manager, Chad has managed several projects since 2000, and a variety of SharePoint related projects since early 2007. In addition, Chad has extensive project management experience with Customer Relationship Management (CRM) in a variety of industries, including Healthcare, Financial, Insurance, Construction, and Service. As a project manager at 5280 Solutions LLC, Chad utilizes his knowledge and experience to set realistic expectations between the client and the project team, resulting in successfully delivered projects. Chad has a Bachelor of Arts Degree in Mass Communications from the University of Minnesota.

**Bob Pretko, Manager of Professional Services**, has implemented and managed federal and private sector IT, software development, document management, and financial management projects since 1988. Bob's experience includes working in a project management office (PMO) for a fortune 50 company and managing the software development life cycle (SDLC) for internationally distributed software for enterprise newspaper and magazine publishing workflow software. Bob worked as Program Manager and Professional Services Manager for document management firms implementing more than 50 installations including major workflow projects using Ultimus, Nintex and Sharepoint technology. Bob has managed as many as 22 concurrent financial and IT federal government projects with a staff of up to 240. He is PMI and Agile Scrum Master certified and has a B.S. in Physics from Creighton University.

**Brenda Schulze, Vice President of Consulting Services and Product Development** at 5280 Solutions, has been in the IT industry since 1987. Her group includes the Microsoft SharePoint consulting area, overseeing business development, project delivery, and client relations. Brenda's leadership strengths include program/project management, line of business management, client management, and technical resource management. Her education includes PMI PMP certification, M.B.A. from The University of Chicago, and B.S. from University of Wisconsin – Madison (Computer Science and Mathematics). Her industry knowledge is in computers, consulting, financial services, healthcare, sales, marketing, channels, customer support, electronics, telecommunications, government, and manufacturing.

## REFERENCES

### COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT STATE OF COLORADO

Jason Glumac, CCNA  
IT Manager  
4300 Cherry Creek Drive South  
Denver, CO 80246  
303-692-3424  
[jason.glumac@state.co.us](mailto:jason.glumac@state.co.us)  
<http://www.cdphe.state.co.us/>

5280 Solutions is implementing a custom SharePoint Application for managing data collection and management in compliance with customer requirements and government regulations.

5280 Solutions is also providing expertise and best practices for installing, configuring, and maintaining a MOSS 2007 server environment.

### STATE OF COLORADO – DEPARTMENT OF NATURAL RESOURCES (CO STATE LAND BOARD)

Marjorie Zimdars-Orthman  
IT Manager  
1313 Sherman St. #621  
Denver, CO 80203  
303-866-3454 Ext 3333  
[Marjorie.Zimdars-Orthman@state.co.us](mailto:Marjorie.Zimdars-Orthman@state.co.us)  
<http://www.trustlands.state.co.us/>

With Microsoft Office SharePoint Server 2007, 5280 Solutions provided end user training and facilitated communication between business users and IT developers within the State Land Board. 5280 advised on template management strategies, layout best practices, and content design, as well as troubleshooting support for custom master pages and cascading style sheets.



## **AMERITEACH**

Olivia Cain  
President  
800-732-0333 Toll-Free  
720-346-1710 Local  
[Olivia@ameriteach.com](mailto:Olivia@ameriteach.com)

5280 Solutions provides SharePoint instructors for AmeriTeach for a variety of SharePoint courses such as Branding and Customizing Sharepoint 2007 Using Sharepoint Designer, Implementing Windows SharePoint Services 3.0, Implementing Microsoft Office SharePoint Server 2007 and Mastering SharePoint 2007.

## **NELNET, INC.**

Ben Kiser  
Director of Media and Public Relations  
121 S. 13th Street, Suite 201  
Lincoln, NE 68508  
office: 402.458.3024  
[ben.kiser@nelnet.net](mailto:ben.kiser@nelnet.net)  
<http://www.nelnet.com>

5280 Solutions has partnered with Nelnet to maximize the company's investment in SharePoint by providing technical consulting services and advanced user training and techniques in SharePoint.

## **UNIVERSITY OF COLORADO – DENVER - CLINICAL TRANSLATIONAL SCIENCES INSTITUTE**

Thomas Yaeger  
Director of Research Informatics  
LOB room 334  
University of Colorado at Denver and Health Sciences Center  
Aurora CO 80045  
Work 720-848-6675  
[Thomas.Yaeger@ucdenver.edu](mailto:Thomas.Yaeger@ucdenver.edu)  
<http://ctsa1.uchsc.edu/Pages/index.aspx>

5280 Solutions provided consultation services to facilitate the design, implementation and deployment of a comprehensive web site based on Microsoft SharePoint and MOSS technologies. The CCTSI received technical, scientific marketing and SharePoint design skills within a shared, mentored relationship with CCTSI Research Informatics personnel.

## **COPIC COMPANIES**

Carie Sherman

Communications Specialist, Corporate Marketing & Communications

Work 720-858-6070 // Fax: 720-858-6005

Toll Free: 1-800-421-1834 ext. 6070

[csherman@copic.com](mailto:csherman@copic.com)

<http://www.callcopic.com/>

5280 conducted a workshop to gather requirements for the MOSS 2007 Intranet site including the branding, user experience, migration strategy, governance, document management, training and existing practices. The result of the workshop allowed 5280 to proceed in developing COPIC's SharePoint needs.

## COLORADO FOUNDATION FOR PUBLIC HEALTH AND ENVIRONMENT

Sara Miller

Executive Director

Work: (303) 910-4682

[smiller@cfphe.org](mailto:smiller@cfphe.org)

<http://ctsa1.uchsc.edu/CO-PACT/Pages/default.aspx>

5280 Solutions utilized Microsoft Office SharePoint Server 2007 to develop a public facing and internal web sites for the PACT Council to provide:

- Information to the public through a virtual neighborhood comprised of community and academics about the community engagement core;
- Up-to-date information and administration tools for PACT members, liaisons and grantees;
- A place where PACT can collaborate, store and retrieve information

## BREAKDOWN OF COST BY TASK

TASKS	COST
<b>MOSS DEVELOPMENT/IMPLEMENTATION</b>	
Consult on color palette and other graphic design elements	\$280
Create images	\$560
Consult on master page navigation	\$280
Create DIV-based master page(s) and CSS using style descriptions defined in Phase 1	\$5,600
Create organizational and navigational structure for entire site	\$2,800
Research integration between DNR calendar and SharePoint	\$560
Research integration between Laserfiche's search API and SharePoint	\$1,120
Create content type for layout pages	\$1,120
Create DIV-based layouts <ul style="list-style-type: none"> <li>• Home page layout with link to DNR calendar tool</li> <li>• Category/program homepage page layout with link to DNR calendar tool</li> <li>• Calendar page layout to display DNR calendar (if DNR calendar is able to be integrated with SharePoint)</li> <li>• Quick search page layout with possible integration with Laserfiche's search API</li> <li>• Library search page layout with possible integration with Laserfiche's search API</li> <li>• Media page layout</li> <li>• Generic page layout with one large text area</li> <li>• Two-column newspaper page layout</li> <li>• Search results page with customized look and feel</li> <li>• One column page layout for web parts</li> <li>• Two column page layout for web parts</li> </ul>	\$10,500
Implement suggested web parts from Initial Design document <ul style="list-style-type: none"> <li>• Contact Us</li> <li>• Custom web part template for content</li> <li>• Microsoft-provided web parts</li> <li>• Other free web parts</li> </ul>	\$5,600
Create a feedback form (to include subject/email/question/topic/subtopic/name fields) with basic	\$1,680

workflow email notification	
Create reusable MOSS feature for site branding	\$1,120
<b>USABILITY TESTING</b>	
Identify items to be tested, such as purpose, organization, navigation paths, key tasks, etc.	\$2,240
Write/develop script(s) for testing	\$2,240
Set up three usability test sessions for up to five testers each; 30-45 minutes per session, recorded, lunch included	\$3,040
Gather and analyze screen recordings	\$2,800
Debrief with CWCB staff/project manager for each session	\$1,400
Provide list of identified issues and recommendations for each session	\$1,680
Re-work any major issues identified during each session	\$6,740
<b>MOSS TRAINING</b>	
One 4-hour training session for content contributors	\$1,120
Five 1-page documents covering content editing basics for content contributors	\$840
Four hours of Site Collection Administrator training to discuss solutions implemented	\$1,120
Site Collection Administrator documentation for solutions implemented	\$560
<b>TOTAL: \$55,000</b>	

Typical to most projects, there may be some unknowns as to the complexity of the required work elements and deliverables. If either 5280 Solutions or the CWCB find that these are more complex or there is a change in scope, 5280 Solutions can work with the CWCB to document and implement what features can be realistically completed within time and budget constraints.

## APPENDIX A: STAFF RÉSUMÉS

### APRIL WOLFE

#### SharePoint Solutions Consultant

SharePoint 2007 (MOSS) specialist with expertise in the following areas: SharePoint Designer workflows, InfoPath forms, SharePoint branding, SharePoint search optimization, intranet governance models, user interface design, and user training. April is an MCTS (MOSS and WSS configuration) and fluent in Spanish.

#### EXPERIENCE SUMMARY

- Intranet governance
- User interface design
- User training
- SharePoint branding
- SharePoint Designer workflow design/creation
- SharePoint search optimization
- InfoPath form experience

#### TECHNOLOGIES AND SOFTWARE

SharePoint 2007 (MOSS), SharePoint Designer, CSS, HTML, Adobe Creative Suite (Premiere, Flash, Dreamweaver, Contribute, Illustrator, Photoshop, InDesign, Acrobat Professional, Fireworks)

#### PROFESSIONAL BACKGROUND

SharePoint Solutions Consultant	5280 Solutions	August 2008 - Present
<ul style="list-style-type: none"> <li>• Provided consultation on best practices for managing templates, content layout, and overall site look &amp; feel</li> <li>• Designed and implemented an InfoPath solution supported by SharePoint Designer workflows to streamline business processes</li> <li>• Designed and implemented a SharePoint Designer workflow solution to optimize data gathering and tracking; solution optimized to be easily maintained by business users</li> <li>• Branded several SharePoint sites to suit client design specifications</li> <li>• Provided extensive training for clients, ranging from technical training to end-user mentoring</li> <li>• Mentored multiple clients on SharePoint usage best practices, search optimization, third-party add-ons, My Sites, and corporate communication techniques</li> </ul>		

<b>Communications Technical Specialist, Communications Generalist</b>	<b>Nelnet, Inc.</b>	<b>April 2003 – August 2008</b>
<ul style="list-style-type: none"> <li>Established corporate-wide policies for Team Site and MOSS usage</li> <li>Implemented several SharePoint Designer solutions, all proven to improve processes</li> <li>Managed a targeted communication strategy using SharePoint 2007</li> <li>Maintained content management procedures, search improvements, and daily site administration tasks</li> <li>Maintained site branding, navigation structure, graphics, Flash, and video</li> <li>Managed an internal training strategy for intranet content managers</li> </ul>		
<b>Multimedia Intern</b>	<b>UNIPAC/Nelnet, Inc.</b>	<b>April 2001 – April 2003</b>
<ul style="list-style-type: none"> <li>Executed communications strategies for departmental intranet site</li> <li>Designed, prepared and led interactive presentations</li> <li>Graphic design and training support</li> </ul>		

## EDUCATION

- BA – Double Major in Digital Media Studies and International Studies, Cum Laude, University of Denver, 1999-2003
- International Baccalaureate Diploma, IB Diploma Program, 1996-1999

## JENNIFER DODD

### SharePoint Integrator

Dynamic, skilled MCSE with proven success implementing Windows systems, SharePoint environments and other Web applications, both independently and as a member of project teams. Outstanding customer relations skills, technical training experience, well-developed written and verbal communication skills. Self-motivated, quick-learner with natural leadership skills and a strong desire to succeed.

#### CORE COMPETENCIES

- Windows Server 2003 & 2008
- SharePoint 2007
- SharePoint Designer
- Intranet Solutions
- Live Communication Server
- Extranet Solutions
- IIS Applications
- Certified Technical Trainer

#### RECENT ACCOMPLISHMENTS

- Microsoft Certified Trainer (MCT) and CompTIA Certified Technical Trainer (CTT+)
- Microsoft Certified Technology Specialist in SharePoint: Configuring MOSS 2007 and Configuring WSS 3.0
- Microsoft Certified Systems Engineer Windows 2003.
- Implementation and support of multiple SharePoint 2007 environments with various configurations
- Certified in ITIL Service Management Foundations and Microsoft Operations Framework Essentials.

#### PROFESSIONAL BACKGROUND

SharePoint Integrator/Consultant	5280 Solutions	July 2007 - Present
<ul style="list-style-type: none"> <li>• SharePoint 2007 Systems Integrator for an IT solutions company in Highlands Ranch, CO. Duties include technical sales support, reviewing and responding to RFPs, writing proposals, providing SharePoint demos, research, providing technical training, systems analysis, design and technical documentation. Also responsible for planning, implementing and supporting the Windows Server 2008, MOSS 2007, SQL 2005 intranet environment. Upgraded the existing Portal 2003 environment to MOSS 2007.</li> <li>• Provide SharePoint expertise for various customers, design system infrastructure, site</li> </ul>		

layout, site structure and site templates. Including network troubleshooting of DNS, TCP/IP, Active Directory, authentication, Internet Explorer configuration, and security.		
<b>SharePoint 2007 Consultant</b>	<b>5280 Solutions (University of Colorado, Denver – CCTSI)</b>	<b>September 2008 - Present</b>
<ul style="list-style-type: none"> <li>Upgraded SharePoint 2007 from single server installation to small farm architecture. Implemented backup and recovery plan using SQL and SharePoint backup methods.</li> <li>Implemented a SharePoint solution for training course sign up and management site.</li> <li>Implemented 4 membership forms using SharePoint 2007, 3rd party add-ons and SharePoint Designer 2007.</li> <li>Implemented a protocol management solution that included migrating a large number of documents from a file share to SharePoint 2007 document libraries.</li> </ul>		
<b>SharePoint 2007 Consultant</b>	<b>5280 Solutions (State of Colorado – Department of Health and Safety)</b>	<b>April 2008 – January 2009</b>
<ul style="list-style-type: none"> <li>Implemented a custom SharePoint Application for managing data collection and management in compliance with customer requirements and government regulations.</li> <li>Provided hands-on training for data managers using SharePoint 2007.</li> <li>Provided expertise and best practices for installing, configuring and maintaining MOSS 2007 server environment.</li> </ul>		
<b>SharePoint Technical Trainer</b>	<b>5280 Solutions (AmeriTeach and 5280 Solutions)</b>	<b>Monthly classes, April 2008 – present</b>
<ul style="list-style-type: none"> <li>Provide SharePoint 2007 training classes on a monthly basis for Ameritech DTC and 5280 Solutions. Classes include SharePoint Power User training and SharePoint Designer training.</li> </ul>		
<b>SharePoint Consultant</b>	<b>5280 Solutions (Western Union)</b>	<b>December 2007 – March 2009</b>
<ul style="list-style-type: none"> <li>Provided sales support, proof of concept and technical demos for custom SharePoint application including content types, workflow, alerts, reporting.</li> <li>Implemented 2 custom SharePoint applications as a member of a large project team including integration with 3rd party solutions.</li> <li>Created SharePoint installation and configuration documentation for IT team used for building dev, test and production server environments.</li> </ul>		
<b>SharePoint Consultant</b>	<b>5280 Solutions (CableLabs)</b>	<b>October 2007 – May 2008</b>
<ul style="list-style-type: none"> <li>Provided SharePoint consulting services for WSS 3.0 Extranet project collaboration environment.</li> <li>Duties included verifying system configuration and implementation, backup and recovery solution, troubleshooting, training, documentation and support.</li> </ul>		
<b>SharePoint Consultant</b>	<b>5280 Solutions (Nelnet)</b>	<b>July 2007 – May 2009</b>
<ul style="list-style-type: none"> <li>Provided advanced SharePoint training seminars to the SharePoint power users covering content types, advanced SharePoint search techniques and SharePoint application templates to configure a custom departmental time tracking system.</li> </ul>		



<b>Systems Engineer/ SharePoint Integrator</b>	<b>Gates Corporation – IT Division</b>	<b>February 1999 – July 2007</b>
<ul style="list-style-type: none"> <li>Architected, planned, and implemented the Intranet and Extranet Intel Web and SQL environments for Multi-national Corporation.</li> <li>Architected and manage secure (SSL), customer-facing, 24/7 automated rebate system on extranet responsible for processing millions of dollars in customer rebates annually</li> <li>Responsible for installing, maintaining, securing, monitoring, and documenting 40 IIS and SQL servers running 500+ team Web sites and 25 Web applications on Intranet and Extranet.</li> <li>Author of corporate user's guide, site administrators test and governance documents for the corporate Intranet solution.</li> </ul>		
<b>Project Manager/ Technical Lead</b>		
<ul style="list-style-type: none"> <li>Served as project manager and technical lead for implementation of WSS 2.0, 3.0 and MOSS 2007 Intranet and Extranet environments.</li> <li>Project manager for Cisco phone integration with Live Communication Server.</li> <li>PMI certification course work completed.</li> </ul>		

## EMPLOYMENT HISTORY

- SharePoint Integrator, 5280 Solutions LLC, 2007 – Present
- Systems Engineer, Gates Corporation, 1999-2007
- Customer Service/Systems Trainer, Western Sugar Co., 1997 - 1999

## EDUCATION

- MS Management of Information Systems, University of Colorado, Denver, 1999 - 2003
- BS in Marketing, University of Colorado, Boulder, 1989 – 1993

## CRAIG MARSHALL

### Systems Integrator/Developer Consultant

Experienced software consultant with development and implementation abilities in document and content management systems including Microsoft Office SharePoint Server, Windows SharePoint Services, and C#/VB/ASP.NET. Strong customer focus with excellent analytical, problem solving and interpersonal skills.

### CERTIFICATIONS

- Microsoft Certifications include Microsoft Certified Small Business Specialist (MCNPS), Microsoft Certified Technology Specialist (MCTS) in SharePoint MOSS and WSS configuration, and Microsoft Certified Business Management Solutions Specialist (MBSS) for competencies Information Worker Solutions (SharePoint) and Microsoft Business Solutions (Great Plains).
- Hummingbird DM 5.x
- Kofax Capture 8.0
- Kofax Xtrata Pro 3.x
- CDIA+

### TECHNICAL SKILLS

MOSS, WSS, C#.NET, VB.NET, ASP.NET, HTML, XML, InfoPath 2007, CSS, SQL Server 2000/2005, Oracle 9i/10g, Visual Studio 2005/2008, Open Text eDOCS, Kofax Capture, Aquaforest Autobahn DX

### PROFESSIONAL BACKGROUND

Solution Integrator/Developer	5280 Solutions LLC	January 2005 - Present
<ul style="list-style-type: none"> <li>• Technical Lead in designing and developing an accounts payable workflow solution leveraging Microsoft Office SharePoint Server 2007 and the Windows Workflow Foundation written in C#.NET programming language.</li> <li>• SharePoint development includes installation and administration of small server farms and stand alone MOSS/WSS web sites. Additionally developed and implemented custom forms using InfoPath, custom workflows, and custom actions and utilities. The technologies used were Microsoft Office SharePoint Server 2007, ASP.NET, SharePoint Object model and MS Office 2007.</li> <li>• Developed a windows service application to convert tiff images into searchable PDFs using Aquaforest autobahn DX as the OCR engine; written in c#</li> <li>• Designed and developed VB.NET application to mass import files into Hummingbird DM document management system. Files were stored on a local SAN with metadata pulled from the directory structure of each file.</li> <li>• Used Visual Basic to enhance Release Scripts used to integrate KOFAX Ascent Capture imaging software with Hummingbird's Document Management products</li> </ul>		

- Implemented other solutions involving various technologies including Hummingbird DM, Kofax Capture, SQL Server and Oracle.

<b>Technical Support Specialist</b>	<b>Alltel Corporation</b>	<b>January 2004 – January 2005</b>
<ul style="list-style-type: none"> <li>• Trained in 20+ technical applications: network operations, wireless data/voice, billing, voicemail, paging</li> <li>• multitasking numerous applications</li> <li>• Taking customers calls about various technical issues as while as resolving the issue, and providing great customer support in a timely manner / utilizing developed communication skills to assist and solve the customer's issue</li> <li>• Sales – selling wireless features and equipment to better meet customer needs</li> </ul>		

<b>IT Specialist/Developer</b>	<b>University of Michigan Medical Center</b>	<b>June 2000 – October 2003</b>
<ul style="list-style-type: none"> <li>• COBOL/FORTRAN programming – implemented changes to pathology department billing system to incorporate additional information and improve overall functionality</li> <li>• Documentation of entire billing process within the pathology department</li> <li>• Networking – installed and tested wireless network throughout pathology department to allow use of wireless devices by doctors and residents / troubleshoot numerous network problems</li> <li>• Workstation/Servers – explored possible upgrades to hardware and software applications for usability, functionality, and security / also built, configured, and installed numerous workstations and servers</li> <li>• Worked with HNA Cerner Millennium health care information management system – Anatomic Pathology block and slide configurations database/ corrected and documented errors and problems that arouse during testing</li> <li>• Troubleshooting pathology lab equipment for problems and upgrades; interacting with lab techs and docs</li> </ul>		

## **EDUCATION/TRAINING**

- BA in Business Administration, Management Information Systems / Management, Northwood University, Midland, MI, May 2003

## ZACH FIORELLI

### Senior Solutions Consultant

Skilled software engineer with experience since 2004 in the software development life cycle including: proof of concept prototypes, design and analysis, implementation, testing, and maintenance. Skill sets include excellent communication skills, multitasking, planning, and time management abilities with effective team collaboration and brainstorming abilities.

### SUMMARY OF QUALIFICATIONS

- SharePoint 2007 application development specialist with experience in following areas:
  - Web parts
  - Workflows
  - Custom application pages
  - Custom forms
  - Features and event receivers
- Expertise working in a Microsoft development environment (Visual Studio.Net 2003, 2005 and 2008) using VS Team System (VSTS) source code control, and issue tracking tools such as Mercury Quality Center, VSTS, and SharePoint 2007
- Solid understanding behind the architecture of multi-tiered web enterprise applications, server-client interactions, IIS configurations, and SQL server databases.
- Microsoft Certified Application Developer, Microsoft Certified Professional
- Strong understanding of the interoperability between legacy com based code and .NET
- Expertise with the technical and functional design process of building and deploying enterprise level products
- Excellent client communication and interaction skills
- Strong analytical and technical aptitude, solid problem solving abilities, and excellent interpersonal skills

### TECHNICAL EXPERTISE

#### CERTIFICATIONS

- Exam 70-315 Developing and Implementing Web Applications with Visual C#.NET and Visual Studio.NET
- Exam 70-316 Developing and Implementing Windows Based Applications with Visual C#.NET and Visual Studio.NET
- Exam 70-320 Developing XML Web Services and Server Components with Visual C#.NET and Visual Studio.NET
- Exam 70-630 MOSS Configuration
- Exam 70-631 WSS Configuration

**LANGUAGES:**

C# & ASP .NET, CAML, HTML, XML, VB & JavaScript

**SOFTWARE:**

Microsoft Visual Studio.NET 2008, 2005 & 2003, SharePoint Portal Server 2007, Visual Studio Team System 2005 & MSBuild, Visual Source Safe 2005, InstallShield, Project Server 2003, SQL Server 2000 & 2005, Office 2007/XP Excel, Word, PowerPoint, Outlook, & Project Professional

**BUILD AND INSTALL:**

Automated Build Studio 2.x, InstallShield 10.5 & 11.0, VSTS builds with MSBuild

**PLATFORMS:**

Windows XP Professional, Vista, 2008 & 2003 Server

**PROFESSIONAL BACKGROUND**

<b>Senior Solutions Consultant</b>	<b>5280 Solutions LLC</b>	<b>October 2006 - Present</b>
<ul style="list-style-type: none"> <li>Designed and implemented a SharePoint application to automate the accounts payables process using features such as:               <ul style="list-style-type: none"> <li>Custom task forms and application pages</li> <li>Workflows</li> <li>Web Parts</li> <li>Branding</li> <li>Site, features, and custom list creation.</li> <li>Deployment packages</li> </ul> </li> <li>Dynamic Payables™ product knowledge expert able to demonstrate, manage, design, and implement the solution; technology based on Microsoft .NET. Windows Workflow Foundation, and SharePoint.</li> <li>Senior development mentor with responsibilities to give guidance on design, architecture, and implementation strategies.</li> <li>Development team lead on .NET and SharePoint.</li> <li>Mentored clients on SharePoint usage best practices, custom development, site creation, and third-party solutions.</li> </ul>		

<b>Software Developer</b>	<b>Sopheon Corporation</b>	<b>December 2004 – October 2006</b>
<ul style="list-style-type: none"> <li>Designed and implemented new functionality as well as defect resolution and maintenance of existing functionality. Experience working in all three tiers of the application. Responsibilities included:               <ul style="list-style-type: none"> <li>Defect resolution and maintenance all three tiers of application:</li> <li>UI Layer: working with asp, html, xml, vbscript and javascript</li> <li>Middle Tier Layer: working with VB6, C#.NET</li> <li>Data Layer: working with T-SQL</li> </ul> </li> </ul>		

- Manage, design, and improve the build and deployment process using Automated Build Studio and InstallShield. Dramatically improved build verification time by designing and implementing an automated build verification process.
- Lead team member responsible for developing a .NET integration solution with Microsoft Project Server 2003 and 2007

## **EDUCATION/TRAINING**

- MS in Computer Science, GPA 3.78, University of Colorado, Denver, CO, 2001 – 2004
  - In addition, completed over 30 credits of Computer Science core undergraduate classes)
- BS in Biology, GPA 3.6, Colorado State University, Fort Collins, CO, 1996 - 1999

## APPENDIX B: 5280 SOLUTIONS QUALIFICATIONS

### 5280 SOLUTIONS OVERVIEW

5280 Solutions LLC, founded in 1978 and headquartered in Denver, CO is a business services organization that specializes in the international provision of innovation information technology products and services for 31 years. 5280 Solutions now employs over 200 team members and we have grown to over \$35 million in annual revenue. We continue to show a track record of stability and growth. 5280 Solutions is an award-winning provider of information technology products with core competencies in Microsoft-based consulting, Enterprise Content Management (ECM) Solutions, Educational Loan Software Solutions, and Business Intelligence. 5280 Solutions is a Microsoft® Gold Certified Partner and an IBM® Business Partner. Finally, we are recognized for providing valuable services to state and local government sectors, financial services, higher education, and healthcare industries.

5280 Solutions has extensive experience developing, enhancing, and maintaining complex, mission-critical software systems for our clients. The breadth and depth of technical expertise inherent to 5280 Solutions includes expertise in internet technologies, client/server technologies, document management, databases, networking, mainframe disciplines, consulting, and many other areas. Our client base spans the United States and Canada. 5280 Solutions maintains a wide spectrum of capabilities, focused on providing services to a diverse range of businesses and organizations.

Through our work with organizations using SharePoint and other Microsoft technologies, we have gained a keen insight into best practices surrounding MOSS foundational architecture/sizing/farm maintenance as well as portal enhancement. We have over 6 years experience with WSS (2.0 and 3.0) and over 3 years of experience with MOSS beginning with the Beta1 release in July, 2006.

5280 Solutions has payables automation and scanning products for SharePoint with the .NET framework. We were recently awarded the 2008 Innovation Award for Content Management from Business Solutions magazine for our SharePoint-based payables automation solution, Dynamic Payables: <http://www.5280solutions.com/news/press.aspx?id=43>, and Dynamic Filer—5280 Solutions' low-cost, scan and search solution for SharePoint—was selected for KMWorld's Trend Setter list as a top performer in providing customer value: <http://www.5280solutions.com/news/press.aspx?id=52>.

### EXPERIENCE

5280 Solutions is a product and custom software development company, specializing in software products, development projects, and consulting with a proven track record in successful, full life cycle development engagements for very satisfied clients.

Our services are based on an existing, proven, and reliable SharePoint consulting experience with several clients. We have completed multiple projects involving the creation of corporate intranets and supporting business processes, and electronic forms ranging from basic e-mail notifications to complex InfoPath forms with automated workflows and reporting systems.

Here is a sample list of SharePoint projects and clients:

*SharePoint clients sample project list:*

- State of Colorado, Department of Public Health and Environment (CDPHE): 5280 Solutions began replacing several of the legacy information systems with custom SharePoint applications. One of these programs was the Solid and Hazardous Waste Program (SHWP) under Jason Glumac and Charles Johnson. This program regulates management of solid and hazardous wastes within Colorado. 5280 Solutions implemented a custom SharePoint Application for managing data collection and management in compliance with customer requirements and government regulations. 5280 Solutions also provided expertise and best practices for installing, configuring and maintaining a Microsoft Office SharePoint Server 2007 (MOSS) server environment. Since this initial project, 5280 Solutions was selected for 11 more phases of SharePoint consulting project work over the next 3 years.
- State of Colorado – Department of Natural Resources, State Land Board: With Microsoft Office SharePoint Server 2007 (MOSS), 5280 Solutions provided end user training and facilitated communication between business users and IT developers within the State Land Board. 5280 Solutions advised on template management strategies, layout best practices, and content design, as well as troubleshooting support for custom master pages and cascading style sheets.
- COPIC (100+ users): 5280 conducted a workshop to gather requirements for the Microsoft Office SharePoint Server (MOSS) 2007 intranet site including the branding, user experience, migration strategy, governance, document management, training and existing practices. The result of the workshop allowed 5280 to proceed in developing and implementing COPIC's SharePoint needs.
- Nelnet, Inc. (2,500+ users): 5280 Solutions partnered with Nelnet to maximize the company's investment in SharePoint by providing technical consulting services and advanced user training and techniques in SharePoint. This included forms, workflow, audience targeting, and content management processes for its corporate Intranet which is powered by Microsoft Office SharePoint Server (MOSS) 2007.
- 5280 Solutions LLC, Internal Communications (200+ users): 5280 Solutions' SharePoint experts utilized the advanced features of SharePoint to redesign and upgrade the intranet to Microsoft Office SharePoint Server (MOSS). They migrated the existing SharePoint 2003 site to SharePoint 2007. In addition, they completely customized the look and feel of the site while keeping the functionality that provides SharePoint's ease of use, and maximized SharePoint 2007's new features such as workflows and extended security.
- The Children's Hospital and University of Colorado Denver: The Evaluation Center at the School of Education and Human Development, in correlation with The Children's Hospital, hired 5280 Solutions to utilize Microsoft Office SharePoint Server's technologies (MOSS) to develop and implement a system to track progress of goals outlined in their structured grant, and to report on that progress to various stakeholders. The project's scope included the following features provided by using SharePoint:
  - Information gathering and reporting using InfoPath- browser-based intake process for meeting data for 12 core functions; automatically generated reports; dashboards to show overall progress of each core function, and program overall.
  - High adoption rate - calendar with reminder functionality; meeting tracking system.
  - Archiving - monthly archive process for various data organized by core function, and sorted by month and year.



- Training and documentation - sufficient knowledge transfer so that evaluation team can manage their area independently; documentation to facilitate new processes and on-going maintenance.
- University of Colorado Denver, Colorado Clinical and Translational Sciences Institute (CCTSI): The CCTSI at the University of Colorado Denver hired 5280 Solutions as for-hire consultation services to facilitate the design, implementation and deployment of a comprehensive web site based on Microsoft SharePoint and MOSS technologies. The CCTSI sought technical, scientific marketing and SharePoint design skills within a shared, mentored relationship with CCTSI Research Informatics personnel. Features of the CCTSI site include a membership sign-up form and associated processes.
- Alaska Commission on Postsecondary Education (ACPE): 5280 Solutions implemented document collaboration, scanning and imaging solution that allowed ACPE to streamline their business processes and remove the bottlenecks. It enabled ACPE to move from a paper-based system to an image-based system using Kofax Ascent Capture to scan and index the documents. Microsoft Office SharePoint Server (MOSS) is employed as the image repository.
- AmeriTeach: 5280 Solutions provides SharePoint instructors for AmeriTeach for a variety of SharePoint courses such as Branding and Customizing SharePoint 2007 Using SharePoint Designer, Implementing Microsoft Office SharePoint Server 2007, Mastering SharePoint 2007, Microsoft Office SharePoint Server 2007 Power User, and Implementing Windows SharePoint Services 3.0.
- Brighton, CO Public Schools: 5280 Solutions helped Brighton Public Schools evaluate how the capabilities, standards and benefits of a Microsoft Office SharePoint Server (MOSS) system could be strategically leveraged to ease and streamline business processes, collaboration, document management and support. 5280 Solutions implemented MOSS 2007 in Beta 2 as a first phase for Brighton Public Schools. It offered them an out of the box solution necessary to introduce the solution to a couple of “early adopters” within the district and setup for upcoming phases.

## PUBLIC SECTOR ORGANIZATIONS CLIENT LIST

5280 Solutions prides itself on a track record of success with the following public sector organizations:

Name	State	Government level
Adams County	Colorado	County
Adams County - Social Services	Colorado	County
Alaska Commission on Postsecondary Education	Alaska	State
Arapahoe County Government	Colorado	County
Boulder County IT	Colorado	County
Brighton Public Schools	Colorado	County
Buncombe County	North Carolina	County
City and County of Denver	Colorado	County and City
City of Amarillo	Texas	City
City of Ashville	North Carolina	City
City of Boulder	Colorado	City
City of Colorado Springs	Colorado	City

City of Commerce City	Colorado	City
City of Englewood	Colorado	City
City of Henderson	Nevada	City
City of Loveland	Colorado	City
City of Scottsdale	Arizona	City
City of Thornton	Colorado	City
City of Vancouver	Washington	City
Clark County Water Reclamation District	Nevada	County
Connecticut Higher Education Student Loan Authority	Connecticut	State
Denver Public Schools	Colorado	City
Douglas County	Colorado	County
Douglas County Schools	Colorado	County
El Paso County	Colorado	County
Florida Department of Education	Florida	State
Georgia Student Finance Commission	Georgia	State
Government of Bermuda	N/A	Country
Government of Newfoundland Labrador	N/A	Country
Idaho State Police	Idaho	State
Jamaica	N/A	Country
Jefferson County	Colorado	County
Kentucky Higher Education Student Loan Corporation	Kentucky	State
Maine Education Loan Authority	Maine	State
Michigan Higher Education Student Loan Authority	Michigan	State
Ministry of Education - Bahamas	N/A	Country
Minnesota Office of Higher Education (	Minnesota	State
Montana	Montana	State
New Hampshire	New Hampshire	State
Northern Colorado Water Conservancy District	Colorado	State
Orange County	California	County
Pasco County	Florida	County
Portland Development Commission	Oregon	City
Rhode Island Student Loan Authority	Rhode Island	State
Salt Lake City Corporation	Utah	City
Spokane County	Washington	County
State of Colorado	Colorado	State
State of Colorado - Department of Agriculture	Colorado	State
State of Colorado - Department of Education	Colorado	State
State of Colorado - Department of Human Services	Colorado	State
State of Colorado – Dept. of Labor & Employment	Colorado	State

State of Colorado - Department of Public Safety	Colorado	State
State of Colorado - Department of Revenue	Colorado	State
State of Colorado - Dept. of Natural Resources (CO State Land Board)	Colorado	State
State of Colorado - Health Care Policy and Financing	Colorado	State
State of Colorado - Public Health & Environment	Colorado	State
State of Colorado - Transportation	Colorado	State
State of New Mexico, 13th Judicial District Court	New Mexico	State
State of Wyoming	Wyoming	State
Tarrant Regional Water District	Texas	
Texas Higher Education Coordinating Board	Texas	State
Town of Castle Rock	Colorado	Town
Town of Foxfield	Colorado	Town
Utah Department of Transportation	Utah	State
Valley Center Municipal Water District	California	
Vermont Student Assistance Corporation	Vermont	State

## CERTIFICATIONS

5280 Solutions has been a Microsoft Gold Partner since 2005, with certifications in the following competencies at the company and employee level.

1. ISV/Software Solutions
2. Information Worker Solutions (**SharePoint specific**)
  - Enterprise Content Management and Forms
  - Portals and Collaboration
  - Search
  - Office Solutions Development
  - Office Deployment
3. Microsoft Business Solutions
  - Microsoft Dynamics CRM
4. SOA and Business Process
5. Custom Development Solutions
  - Application Infrastructure Development
  - Smart Client Development
  - Web Development
6. Business Intelligence
  - Business Intelligence Platform
7. Mobility Solutions
8. Networking Infrastructure Solutions
9. Systems Management
10. Server Platform
11. Security Solutions
  - Identity & Secure Access

## 12. Small Business Specialist Community

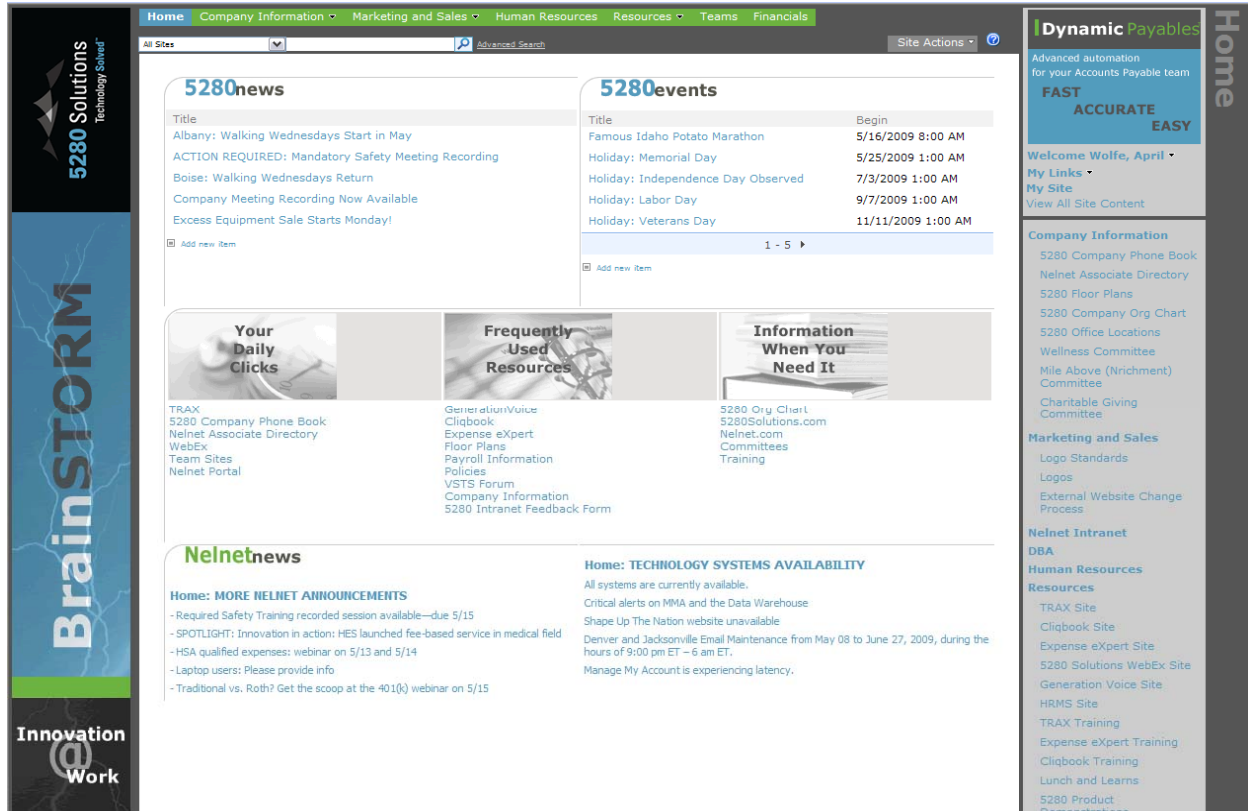
- Business Productivity Solutions
- Microsoft Business Solutions

A large majority of our employees are Microsoft Certified Professionals. These credentials demonstrate that our employees are qualified professional with proven proficiency in the latest technologies. Our staff's certifications include:

- MBSS – Microsoft Certified Business Management Solutions Specialist
- MCP – Microsoft Certified Professional
- MCT – Microsoft Certified Trainer
- MCPD – Microsoft Certified Professional Developer
- MCSE – Microsoft Certified Systems Engineer
- MCSD – Microsoft Certified Solution Developer
- MCSA – Microsoft Certified Systems Administrator
- MCTS – Microsoft Certified Technology Specialist
- MCPS – Microsoft Certified Product Specialist
- MCNPS – Microsoft Certified Small Business Specialist
- MSVB – Microsoft Certified Visual Basic Desktop Application

## BRANDING SAMPLES

*Custom master page, CSS, dynamic site title display (far right), user interface design, images, interactive Flash component*



The screenshot displays the 5280 Solutions website interface. The top navigation bar includes links for Home, Company Information, Marketing and Sales, Human Resources, Resources, Teams, and Financials. A search bar and site actions menu are also present.

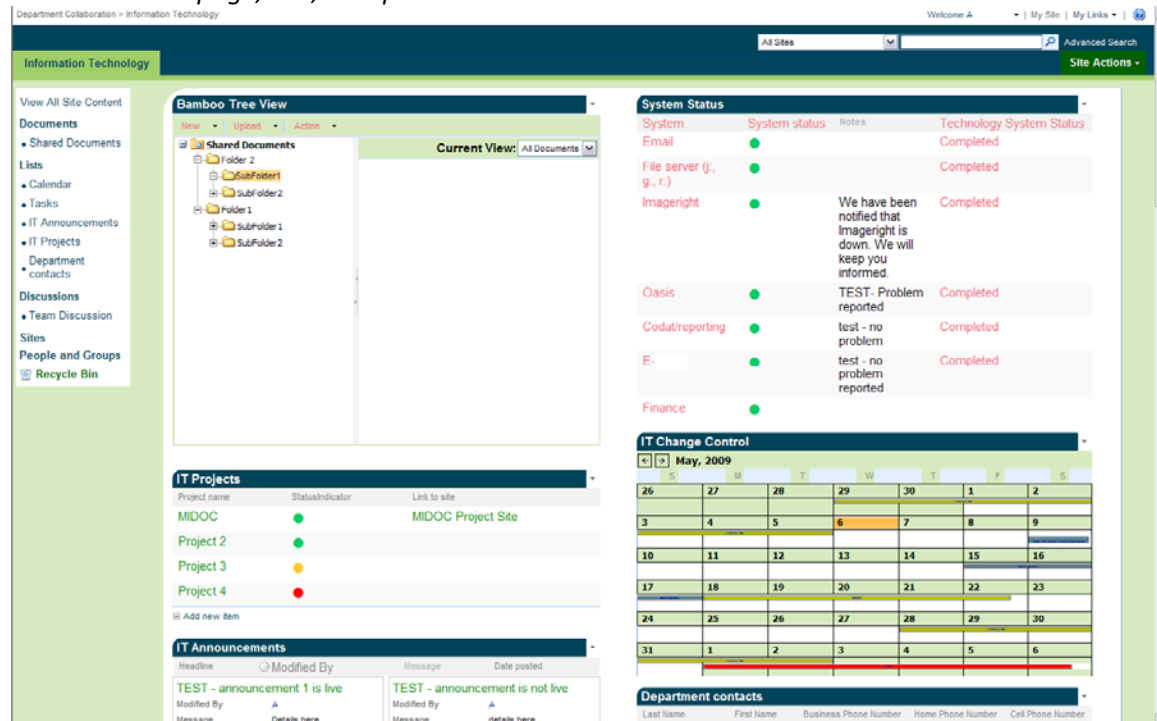
The main content area is divided into several sections:

- 5280news**: A list of news items with titles and dates, including "Albany: Walking Wednesdays Start in May" and "ACTION REQUIRED: Mandatory Safety Meeting Recording".
- 5280events**: A table listing events with titles, dates, and times, including "Famous Idaho Potato Marathon" and "Holiday: Memorial Day".
- Your Daily Clicks**: A section with links to various resources like TRAX, 5280 Company Phone Book, and Nelnet Associate Directory.
- Frequently Used Resources**: A section with links to resources like Generation/Voice, Cliqbook, and Expense eXpert.
- Information When You Need It**: A section with links to resources like 5280 Org Chart, 5280Solutions.com, and Nelnet.com.
- Nelnetnews**: A section with news items related to Nelnet, including "Home: MORE NELNET ANNOUNCEMENTS" and "Home: TECHNOLOGY SYSTEMS AVAILABILITY".

The right sidebar contains a "Dynamic Payables" section with a "FAST ACCURATE EASY" banner, a "Welcome Wolfe, April" message, and a "My Links" section. Below this is a "Company Information" section with links to various resources like "5280 Company Phone Book" and "Nelnet Associate Directory". The bottom of the sidebar features a "Marketing and Sales" section with links to "Logo Standards" and "Logos", and a "Nelnet Intranet" section with links to "DBA" and "Human Resources".

The left sidebar features a large "BrainSTORM" graphic and the text "Innovation Work".

### Custom master page, CSS, web part enhancement



Department Collaboration - Information Technology

Welcome A | My Site | My Links | Site Actions

Information Technology

View All Site Content

Documents

- Shared Documents

Lists

- Calendar
- Tasks
- IT Announcements
- IT Projects
- Department contacts

Discussions

- Team Discussion

Sites

People and Groups

Recycle Bin

Bamboo Tree View

Current View: All Documents

IT Projects

Project name	Status/Indicator	Link to site
MIDOC	●	MIDOC Project Site
Project 2	●	
Project 3	●	
Project 4	●	

IT Announcements

Headline	Modified By	Message	Date posted
TEST - announcement 1 is live	A	TEST - announcement is not live	
Modified By	A	Modified By	A
Message	Details here	Message	Details here

IT Change Control

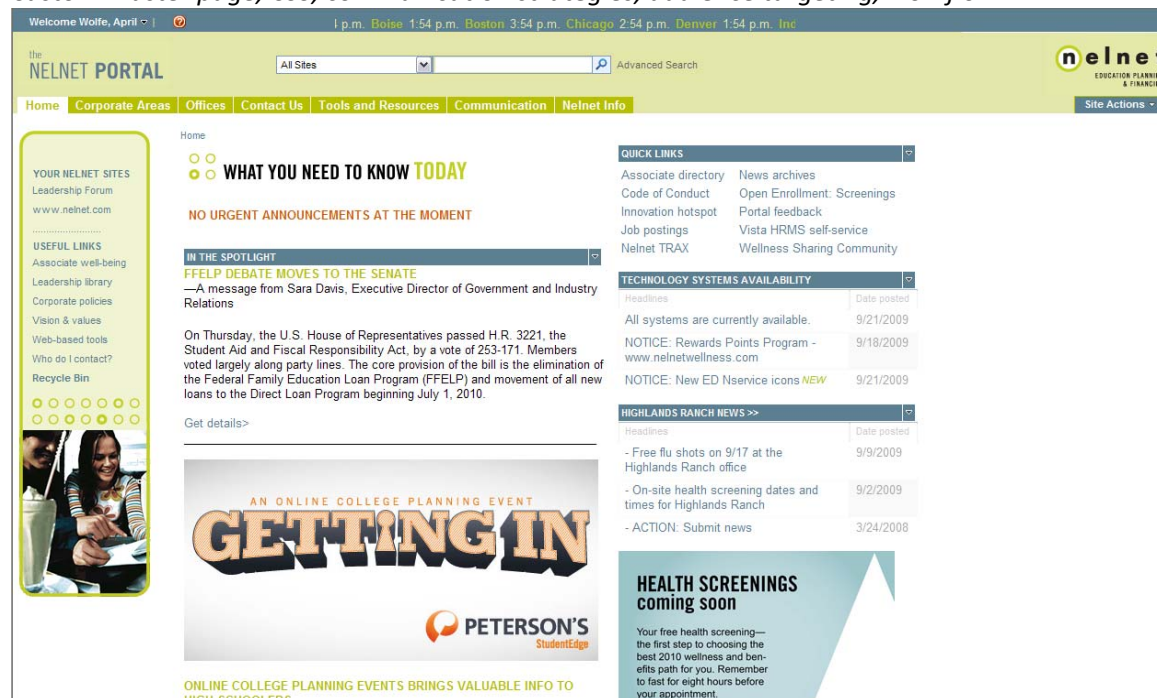
May, 2009

S	M	T	W	T	F	S
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Department contacts

Last Name	First Name	Business Phone Number	Home Phone Number	Cell Phone Number
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### Custom master page, CSS, communication strategies, audience targeting, workflow



Welcome Wolfe, April 1 | 1 p.m. Boise 1:54 p.m. Boston 3:54 p.m. Chicago 2:54 p.m. Denver 1:54 p.m. Ind

the NELNET PORTAL

All Sites | Advanced Search

Home | Corporate Areas | Offices | Contact Us | Tools and Resources | Communication | Nelnet Info | Site Actions

YOUR NELNET SITES

- Leadership Forum
- www.nelnet.com

USEFUL LINKS

- Associate well-being
- Leadership library
- Corporate policies
- Vision & values
- Web-based tools
- Who do I contact?
- Recycle Bin

WHAT YOU NEED TO KNOW TODAY

NO URGENT ANNOUNCEMENTS AT THE MOMENT

IN THE SPOTLIGHT

FFELP DEBATE MOVES TO THE SENATE

—A message from Sara Davis, Executive Director of Government and Industry Relations

On Thursday, the U.S. House of Representatives passed H.R. 3221, the Student Aid and Fiscal Responsibility Act, by a vote of 253-171. Members voted largely along party lines. The core provision of the bill is the elimination of the Federal Family Education Loan Program (FFELP) and movement of all new loans to the Direct Loan Program beginning July 1, 2010.

Get details>

AN ONLINE COLLEGE PLANNING EVENT

GETTING IN

PETERSON'S StudentEdge

ONLINE COLLEGE PLANNING EVENTS BRINGS VALUABLE INFO TO HIGH SCHOOLERS

QUICK LINKS

- Associate directory
- Code of Conduct
- Innovation hotspot
- Job postings
- Nelnet TRAX
- News archives
- Open Enrollment: Screenings
- Portal feedback
- Vista HRMS self-service
- Wellness Sharing Community

TECHNOLOGY SYSTEMS AVAILABILITY

Headlines	Date posted
All systems are currently available.	9/21/2009
NOTICE: Rewards Points Program - www.nelnetwellness.com	9/18/2009
NOTICE: New ED Nservice icons NEW	9/21/2009

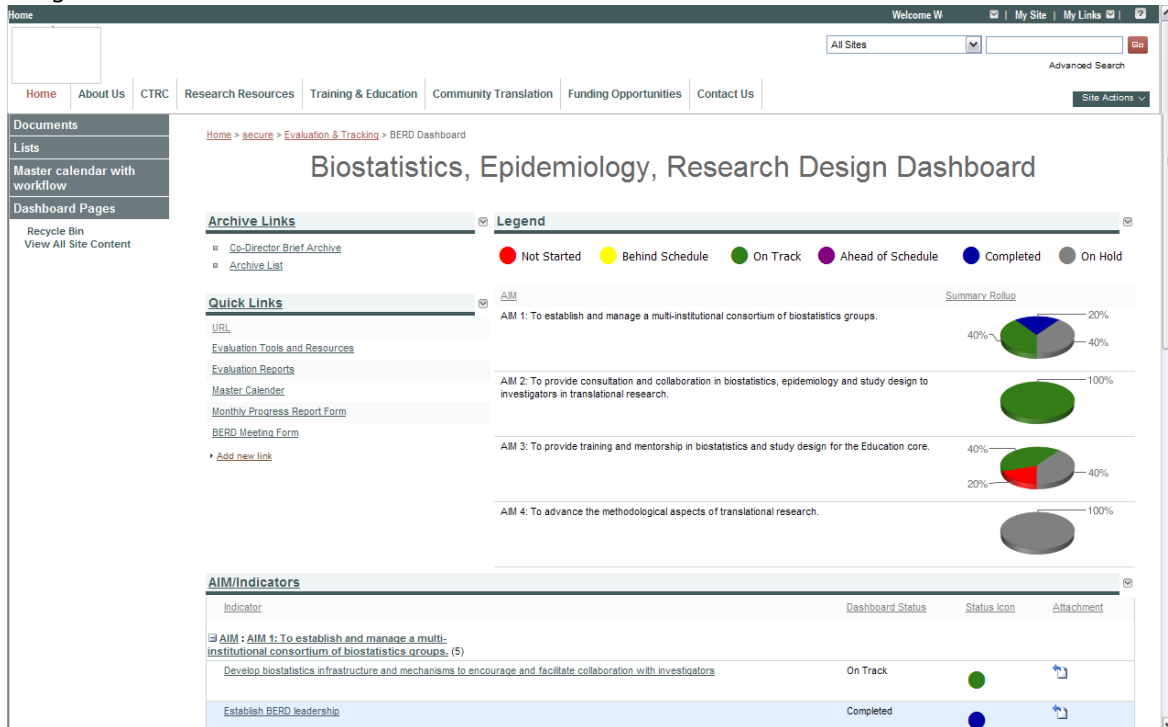
HIGHLANDS RANCH NEWS >>

Headlines	Date posted
- Free flu shots on 9/17 at the Highlands Ranch office	9/9/2009
- On-site health screening dates and times for Highlands Ranch	9/2/2009
- ACTION: Submit news	3/24/2008

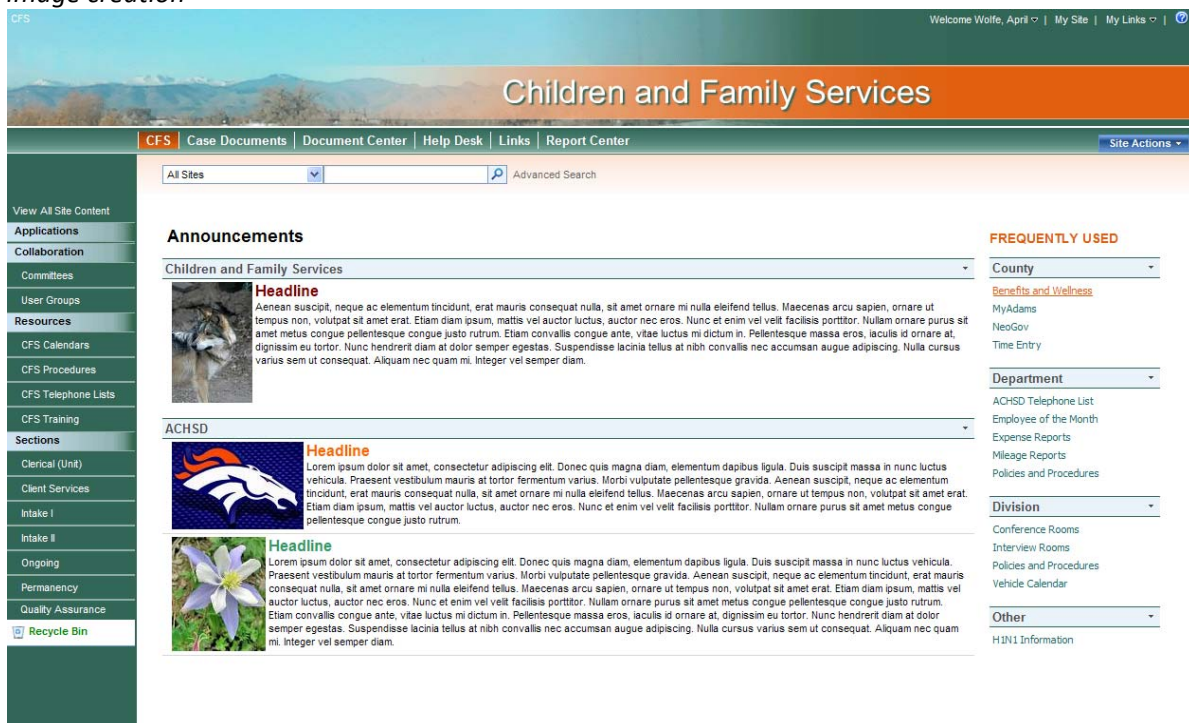
HEALTH SCREENINGS coming soon

Your free health screening—the first step to choosing the best 2010 wellness and benefits path for you. Remember to fast for eight hours before your appointment.

Custom master page, CSS, chart configuration, user interface design, event handlers, workflow, API integration



Custom master page, CSS, navigation consultation, multiple site collections with shared announcements, image creation





## ADDITIONAL INFORMATION ABOUT 5280 SOLUTIONS



### SharePoint is our Specialty

5280 Solutions specializes in developing, implementing, integrating, customizing, and maintaining SharePoint solutions; both Microsoft Office SharePoint Server (MOSS) and Windows SharePoint Services (WSS).

5280 provides best-in-breed solutions to satisfy your requirements for document management, content management, records management, workflow solutions and general consulting for SharePoint. Being a Microsoft Gold Certified Partner—the highest status for a business partner—we are committed to helping you reach your business and technical goals utilizing SharePoint.

Among the numerous Microsoft competencies 5280 Solutions has earned, this includes the SharePoint area of Information Worker Solutions (Enterprise Content Management and Forms, Portals and Collaboration, Search and Office Deployment).

### Need To Deploy SharePoint Quickly?

If you are considering a SharePoint deployment for the first time, or are already using SharePoint and would like to upgrade to WSS 3.0 or MOSS 2007, our “Quick-Start” program can help you. 5280 Solutions will evaluate your needs, apply best practices, and rapidly deploy a SharePoint 2007 solution.

### So You Have SharePoint—Now What?

If you have a SharePoint site and need to ensure that you maximize your ROI, we can help promote engagement and ensure long-term success of your site using our Technical Communication expertise. Straddling the line between technical expertise and business acumen, we can help you meet the objectives of your various stakeholders. Through years of experience maintaining a world-class corporate communications group internally, we know how to optimize horizontal and vertical communication strategies using SharePoint.

### Our Guiding Principles for SharePoint Solutions

- When out-of-the-box options are not enough, we create solutions using tools that you can learn and use moving forward.
- We transfer knowledge and work side-by-side with you—to the extent that it is needed— so that you can have the ability to maintain and improve your site on your own.
- We strive to be your preferred source for SharePoint services by providing excellent customer service and options for on-going support.



## And There's More...5280 Rolls On All Six Spokes Of The SharePoint 2007 Wheel

### Enterprise Content Management

5280 Solutions provides the SharePoint structure you need for a true Enterprise Content Management solution, including:

- Design and implementation of capture technology for imaging your documents into custom SharePoint document libraries
- Creation of custom content types
- Automation of your compliance policies for a true Department of Defense (DoD 5015.2) certified Records Management system
- Creation of custom permission settings
- Adding multi-lingual setup to efficiently and effectively manage your content
- Design and implementation of specialized workflow processes for your company

5280 Solutions also offers several software products to meet additional content management needs in your SharePoint environment.

### Collaboration

5280 Solutions understands how the various SharePoint social media tools can be best utilized to improve communications, and can help guide the use of document libraries, calendars, blogs, wikis, discussion forums, and other customizable features in order to optimize your investment in SharePoint.

### Search

5280 Solutions can configure the various nuances of SharePoint's search engine to boost ease-of-use, ensure relevant results, and connect business data sources enterprise-wide.

### Portal

5280 Solutions can help you customize your portal's taxonomy, branding, and usage strategy to make your site suit the needs of your target audiences. We can help you make the most out of features such as page layouts, personalized content aggregation, targeting, My Sites, web parts, workflows, and navigation.

### Business Forms and Processes

5280 Solutions can identify the most effective out-of-the-box forms and workflows to suit your needs. In addition, we can also create customized intake forms using InfoPath Forms Services integrated with workflow solutions using either SharePoint Designer 2007 or Visual Studio .NET. To support your business processes, we can also create custom tracking and reporting dashboards.

### Business Intelligence

Business Intelligence targets the whole business from top management to the lower ranks which connects clients and servers and provides delivery of in-context BI, enhanced KPIs, Reports and Dashboards.

Partner with us on your SharePoint project, and you will see how our collaborative and flexible approach will help you take your site to the next level and beyond.



5280 Solutions is an award-winning provider of information technology products and full-service technical consulting with core competencies in Educational Loan Software Solutions, Enterprise Content Management (ECM) Solutions, Technical Consulting Services, and Business Intelligence. 5280 Solutions is a Microsoft® Gold Certified Partner and an IBM® Business Partner.

Sales: 303.677.5280  
[www.5280solutions.com](http://www.5280solutions.com)



**SharePoint™ Consulting Services**



## SharePoint™ 2007 Quick-Start

Microsoft Office SharePoint Server (MOSS) 2007 represents a significant set of business capabilities, including Collaboration, Portal, Search, ECM, Business Process/Forms and Business Intelligence.

### How do you get started?

Using our Quick-Start program, organizations considering leveraging these new capabilities, or those already running earlier SharePoint Portal Server versions, can evaluate a solution, apply best practices and then rapidly deploy a SharePoint 2007 solution.

### Assessment Scope

- Explain and demonstrate SharePoint 2007 features to provide a context for discovery sessions.
- Interview and collect requirements from key business and IT stakeholders.
- Develop SharePoint 2007 prototype to demonstrate key capabilities.
- Create infrastructure design, using best practices.
- Review administrative duties.
- Create a high level project plan and budget assessment.

### Benefits

- Match your key business initiatives to SharePoint capabilities.
- Validate your SharePoint 2007 infrastructure and architecture.
- Prioritize and plan for future phases.
- Envision SharePoint features using a comprehensive prototype for design, test, and education.
- Rapidly deploy a SharePoint solution into your organization that best addresses your current and future business needs.

### Elements

- Match key business initiatives to SharePoint capabilities and lay out a road-map to deliver initial solutions that provide compelling value to users and the organization.
- Analyze the relevant IT infrastructure and corporate information architecture and content to define a core SharePoint feature set that meets key business objectives.
- Implement a SharePoint 2007 prototype environment to visualize ideas and test design concepts with users to gain critical feedback early in the process.

## SharePoint™ 2007 Quick-Start

### Demonstrate

**5280 Solutions will demonstrate key SharePoint concepts:**

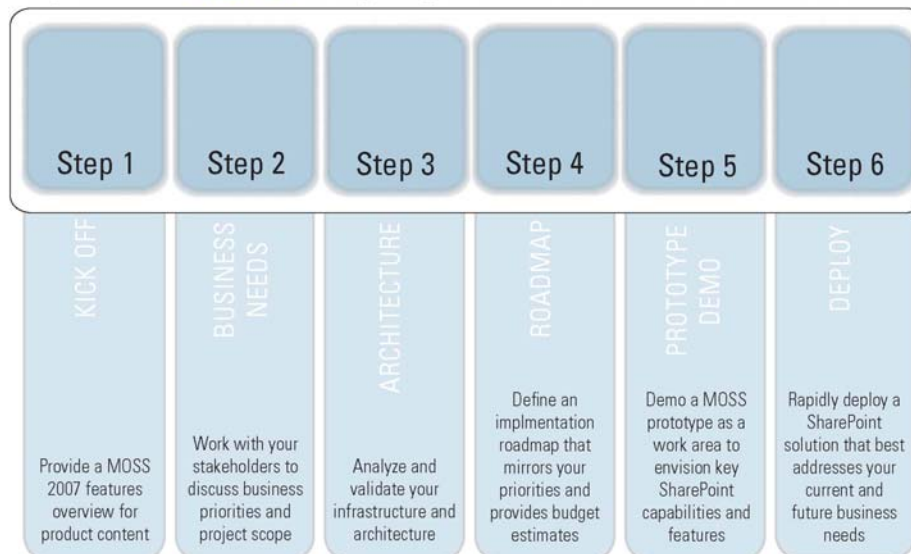
- SharePoint 2007 out-of-the-box configuration, administration and development architecture including security and data inheritance concepts.
- Microsoft Office SharePoint Designer 2007, including Workflow Designer for serial workflows.
- Specific Enterprise Content Management capabilities embedded within SharePoint including discussion of Office, e-mail and scanning integration.
- Web content management process/tools for internal and external site management.
- Metadata and content search within documents.
- Key Performance Indicator reporting.
- Forms Processing.

### Deliverables

**Within 3 weeks, 5280 Solutions will deliver:**

- An Assessment Document outlining the organization's priorities within the context of a SharePoint implementation.
- An implementation roadmap to assist the customer in deciding on the timing, scope, methodology and cost of a SharePoint 2007 deployment as well as whether to use MOSS 2007 or WSS 3.0.
- A SharePoint 2007 Server environment with working prototypes of features/functions.
- An internal product demonstration session to show the prototype.

## 6 Steps to a Quick deployment...



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**SharePoint™ 2007 Quick-Start™**



## Technical Communication Consulting

*We are communicators, not IT consultants; we live and breathe communications and use technology to achieve business objectives.*

### Redefine internal communications to truly engage your employees Impact your bottom line with technology-powered communications

Effective corporate communication requires targeted messaging through an effective and easily accessible delivery medium. The strength of SharePoint combined with 5280 Solutions Technical Communication Consulting empowers you to create an integrated communication strategy—one that unifies your communication efforts, engages your associates, and realizes the potential of a world-class online communications portal.

#### TAKE YOUR COMMUNICATIONS PROGRAM TO THE NEXT LEVEL



Redefine



A scalable, efficient, and effective communications portal  
 your staff can run with

**The best of both worlds: communication strategy + technical empowerment**

#### SOLUTION MODULES →

- Targeted communication →
- Interface design and navigation →
- Message streamlining →
- Social media for business →
- Efficiency solutions →
- Knowledge management →
- Collaboration →

#### RESULTS

- Increased relevancy of online content
- Enhanced user experience
- Amplified message readership and comprehension
- Increased networking and thought leadership
- Ability to do more with less staff
- Effective storage and retrieval of information
- Enhanced communication within teams

#### METHODOLOGY →

1. **Discovery**—Understand your business needs and create an overarching vision
2. **Analysis**—Recommend solutions and create detailed project plan
3. **Creation**—Deliver customized solution modules that match technology with business processes
4. **Review**—Demonstrate, test, and finalize solutions
5. **Empowerment**—Present initial training and reusable training tools
6. **Deployment**—Provide full support for initial launch
7. **Engagement**—Create a roadmap to help build, maintain, and measure usage rates

To request a product demonstration, pricing, or  
 additional information, please contact us.

(877) 677-5280 | [sales@5280Solutions.com](mailto:sales@5280Solutions.com) | [www.5280Solutions.com](http://www.5280Solutions.com)



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**Technical Communication Consulting**


Reconnect

5280 Solutions SharePoint Team Blog: <http://5280solutions.wordpress.com/>

## SharePoint Team Blog

5280 SharePoint Solutions		about us
<h3>How to print multi-line scrolling text in InfoPath 05aug09</h3> <p><b>Problem:</b> If a multi-line text box is used in an InfoPath form, and enough text is entered so that the box requires scrolling, then the default print view only prints the text visible in the scroll box, not all the text contained within the field. So how do you make a print view so that all the text is printable?</p> <p><b>Solution:</b> Use the Expression Box control on a print view</p> <p><b>Step-by-step:</b></p> <p>First step: While on the view of the fields you want to print, click on Design Tasks &gt; Views &gt; Create Print Version For This View</p> <p>Then, for each text box that could possibly contain scrolling text, do the following:</p> <ol style="list-style-type: none"> <li>1. Delete the text box</li> <li>2. Click on Design Tasks &gt; Controls &gt; Expression Box</li> <li>3. For the XPath, click on the Fx button</li> <li>4. Click Insert Field or Group</li> <li>5. Select the original text field that contains the data and click OK</li> </ol> <p>Filed under: <a href="#">InfoPath</a>   <a href="#">Leave a Comment</a></p>		
<h3>Content Type information becomes corrupted when using document templates from another library. 31jul09</h3> <p><b>Problem</b></p> <p>When selecting a Content Type template within a document library, your document's metadata may not match in the Document Information Panel (DIP) as you would expect.</p> <p>For instance, you select the arrow next to the "New" option on the library's menu bar, then select Template A. However, when the document opens the fields in the DIP match with a different Content Type template from the same library.</p> <p><b>Reason behind the problem</b></p> <p>The mostly likely reason is the template applied to the Content Type came from another document library, thereby retaining the metadata from that other library.</p> <p>To confirm, open the suspected template and review the file's Custom tab in Advanced Properties. There you will find the other libraries to which the template may still be associated.</p> <p><b>Solution</b></p> <p>Simply copy the entire content from the corrupted template (Ctrl-A then Ctrl-C), open a new instance of the application (i.e. MS Word, MS Excel, etc...) and paste (Ctrl-V) the copied content into the new instance.</p> <p>Then save the new instance as a template and upload it to the respective Content Type.</p> <p>This will resolve the issue.</p> <p>Filed under: <a href="#">Content management</a>   <a href="#">Leave a Comment</a></p>		
<h3>Cleaning up a "Rogue" Column In SharePoint 27jul09</h3> <p>Hi folks...I (<a href="#">Blaine</a>) have been working on some SharePoint-based products for the last couple of years and ran into an interesting issue the other day:</p>		

share this sharepoint blog

SHARE 

**need consulting? we can help!**

5280 Solutions  
Overview of our services

**search our sharepoint articles**

**contact us**

E-mail

**categories**

- Advanced techniques
  - Code/formula snippets
  - Data views
  - InfoPath
  - Workflow
- Coding
- SharePoint basics
  - Multimedia
- Strategic concepts
  - Content management