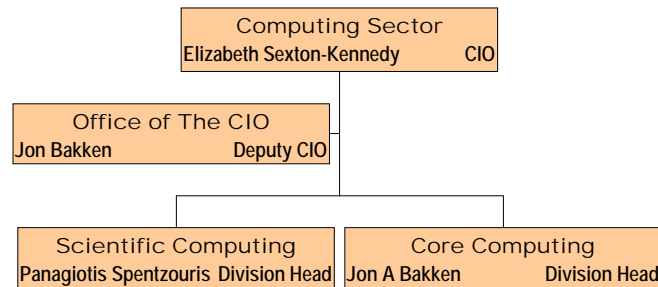


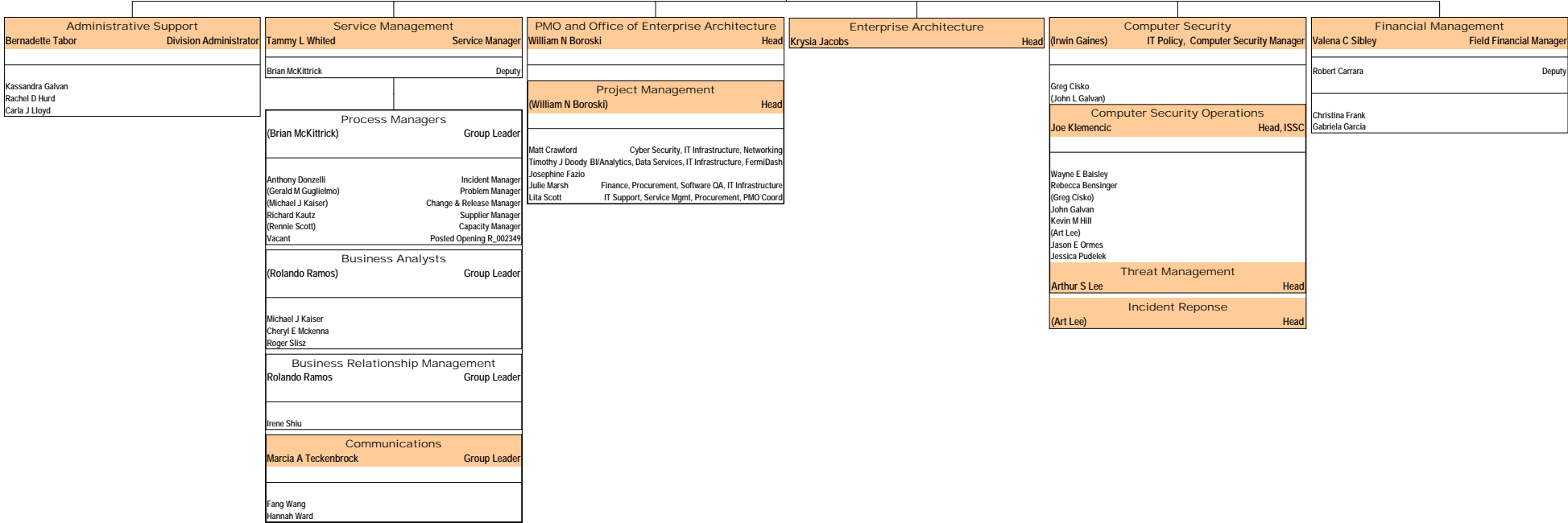
# Computing Sector Organization Chart

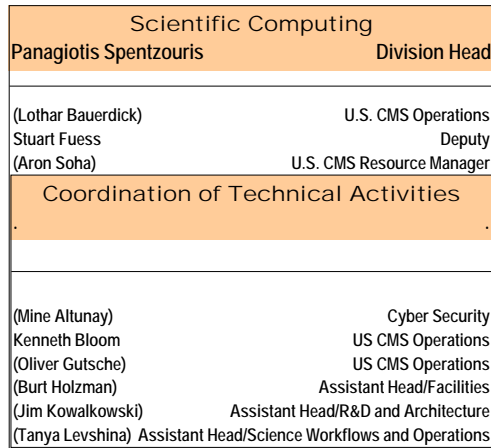


Signed Rob Roser Date July 17, 2018  
Signed Jon Bakken Date July 17, 2018  
Signed Panagiotis Spentzouris Date July 17, 2018



Office of The CIO	
Jon Bakken	Deputy CIO
(Adam B Walters)	Data Center Manager
Irwin Gaines	CISO, ISSM
(Jonathan Ylinen)	Safety Office





<b>Systems for Scientific Applications</b>	
<b>Adam Lyon</b>	<b>Associate Head</b>
(Elizabeth Buckley-Geer) Jim Kowalkowski	Deputy Quadrant Head for DAQ Deputy Quadrant Head for R&D

<b>Scientific Computing Simulation</b>	
<b>Daniel Elvira</b>	<b>Department Head</b>
(Sunanda Banerjee)	CMS Contractor
<b>Physics and Detector Simulation</b>	
<b>Krzysztof Genser</b>	<b>Group Leader</b>
(Philippe G Canal) Laura Fields Robert W Hatcher Deepika Jena Soon Y. Jun Guilherme Lima Stephen Mrenna Adam Para (Gabriel Perdue) Hans-Joachim Wenzel Julia Yarba	
<b>Machine Learning</b>	
<b>Gabriel Perdue</b>	<b>Group Leader</b>
Brian Nord	Posted Opening R_002064
<b>Accelerator Simulation</b>	
<b>Eric G Stern</b>	<b>Group Leader</b>
(James Admundson) Qiming Lu Alexandru Macridin Timofey Zolkin	

<b>Scientific Software Infrastructure</b>	
<b>James Amundson</b>	<b>Department Head</b>
Stephen Kent	Deputy
Eileen F Berman	Tech Writer
Katherine Lato	Tech Writer
Andy Li	
<b>Framework and Software Technology</b>	
<b>Christopher Jones</b>	<b>Group Leader</b>
David Dagenhart Patrick E Gartung (Chris Green) Kyle Knoepfel Paul S Russo	
<b>Reconstruction</b>	
<b>Rob Kutschke</b>	<b>Group Leader</b>
Giuseppe Cerati Allison Hall Erica Snider Vacant      Posted Opening R_002150 Vacant      Posted Opening R_002024 Michael Wang	
<b>Tools and Advanced Computing</b>	
<b>Marc F Paterno</b>	<b>Group Leader</b>
James Annis Philippe G Canal Chris Green Eric Neilsen Jr. Huan Lin (Qiming Lu) Saba Sehrish	

<b>Real-Time Systems Engineering</b>	
<b>Elizabeth Buckley-Geer</b>	<b>Department Head</b>
<b>Alan Prosser</b>	<b>Deputy Department Head</b>
<b>Kurt Biery</b>	
<b>DAQ Controls And Detectors</b>	
<b>Gustavo I Cancelo</b>	<b>Group Leader</b>
Chris Stoughton Kenneth R Treptow Neal G Wilcer Ted J Zmuda	
<b>Real-Time Software Infrastructure</b>	
<b>Ronald D Rechenmacher</b>	<b>Group Leader</b>
(Kurt Biery) Eric Flumerfelt John Freeman Wesley Ketchum Gennadiy A Lukhanin	
<b>Detector Electronics</b>	
<b>Ryan A Rivera</b>	<b>Group Leader</b>
(Lorenzo Uplegger) Assistant Group Leader	
Jose Berlioz John Chramowicz Gregory A Deuerling Lindsey Gray Richard K Kwarciany (Alan Prosser)	
<b>Physics Research Equipment</b>	
<b>Lorenzo Uplegger</b>	<b>Group Leader</b>
Matthew Cowans                      On-Call Jason Greskoviak (Alan Prosser)	

**Scientific Programs**  
Robert Harris Associate Head



<b>Scientific Computing Services</b>	
<b>Margaret Votava</b>	<b>Associate Head</b>
Oliver Gutsche Andrew Norman	Deputy

<b>Scientific Computing Information Security</b>	
<b>Mine Altunay</b>	<b>Group Leader</b>
Dave Dykstra Jeny Teheran	

<b>Scientific Distributed Computing Solutions</b>	
<b>Tanya Levshina</b>	<b>Department Head</b>
<b>Michael H Kirby</b>	<b>Associate Deputy Head</b>
<b>Workflow Management and Provisioning</b>	
<b>Parag A Mhashilkar</b>	<b>Group Leader</b>
Eric W Vaandering Assistant Group Leader	
Dennis D Box Dirk Hufnagel Marco Mambelli Lorena Lobato Pardavila Seangchan Ryu	
<b>User Support for Distributed Computing</b>	
<b>Joe Boyd</b>	<b>Group Leader</b>
Shreyas Bhat Bruno Coimbra Vito Di Benedetto Lynn A Garren Ken Herner Nikolay P Kuropatkin Kevin Retzke	

<b>Scientific Data Processing Solutions</b>	
<b>Brian P Yanny</b>	<b>Department Head</b>
<b>Scientific Data Management</b>	
<b>Robert A Illingworth</b>	<b>Group Leader</b>
Igor V Mandrichenko Anna Mazzacane Marc W Mengel Natalia Ratnikova Brandon White	
<b>Scientific Database Applications</b>	
<b>Stephen White</b>	<b>Group Leader</b>
Yuyi Guo Vladimir Podstavkov Douglas L Tucker Margherita Vittone Wiersma	
<b>Workflow Operations for Distributed Computing</b>	
<b>Stephan Lammel</b>	<b>Group Leader</b>
Maria Acosta Jen Adelman-Mccarthy Pradeep Jasal Juan Vinchira Salazar	
Visitor VS Coordinator Visitor Visitor	

<b>Scientific Computing Facilities</b>	
(Stuart C Fuess)	Associate Head
Burt Holzman	Deputy
Amitoj Singh	Deputy
David Mason	U.S. CMS Tier-1 Facility Manager

<b>High Performance Parallel Computing Facilities</b>	
James N Simone	Department Head

(Amitoj G Singh)	Deputy Department Head
------------------	------------------------

(Alex Kulyavtsev)  
Kenneth A Schumacher  
Alexei Strelchenko  
Rick Van Conant

<b>Data Movement And Storage</b>	
Gene A Oleynik	Department Head

Bo Jayatilaka	Deputy Department Head
---------------	------------------------

<b>Data Movement Development</b>	
Alexander Moibenko	Group Leader

Dmitry O Litvintsev Assistant Group Leader

Alex Kulyavtsev  
Albert L Rossi

<b>Storage Services Administration</b>	
(Bo Jayatilaka)	Group Leader

John S Hendry Assistant Group Leader

Chih-Hao Huang  
Terrance M Jones  
Tim Messer  
Daniel Szkola  
George Szmuksta  
Yujun Wu

<b>Experiment Computing Facilities</b>	
Glenn Cooper	Department Head

David Fagan	Deputy Department Head
Rennie S Scott	Assistant Department Head

<b>Scientific Linux &amp; Architecture Management</b>	
Bonnie King	Group Leader

Farhan Ahmed  
Scott Reid  
Patrick W Riehecky

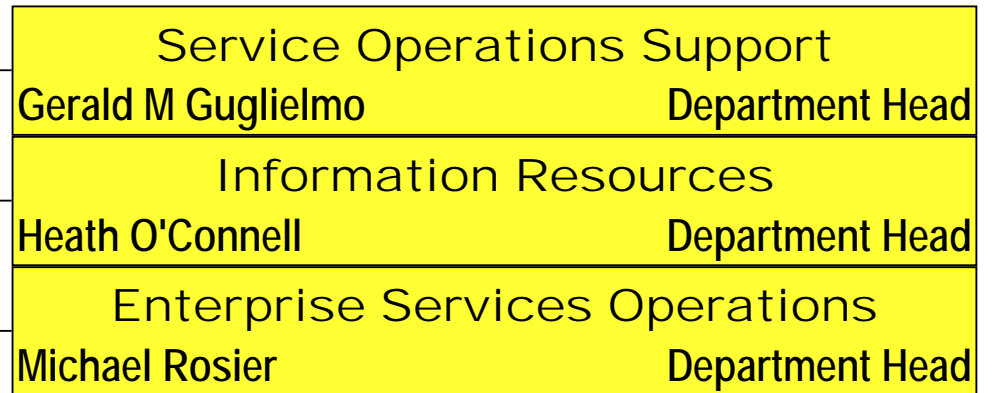
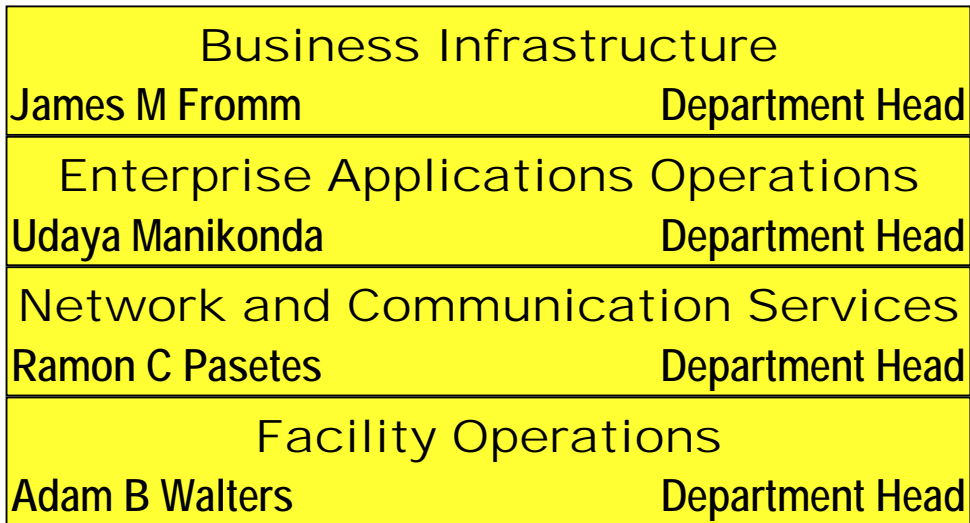
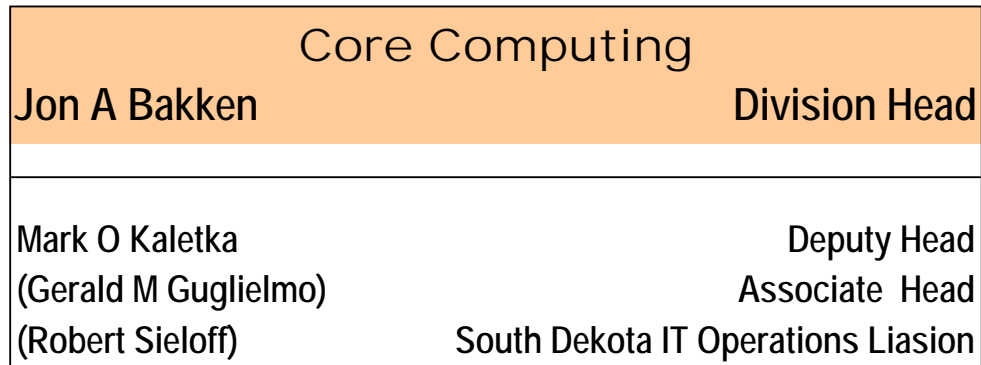
<b>Scientific Server Infrastructure</b>	
Edward A Simmonds	Group Leader

Chris Bonnaud  
Etta Burns  
Seth T Graham  
Timothy Skirvin  
Richard R Thompson

<b>Grid and Cloud Operations</b>	
Anthony R Tiradani	Group Leader

Krista Larson Assistant Group Leader

Merina Albert  
Farrukh Khan  
Hyun Woo Kim  
Nicholas Peregonow  
Steve Timm





## Business Infrastructure

James M Fromm

Department Head

Business Infrastructure Applications  
(James M Fromm) Group Leader

Sudha Balakrishnan

Lauri Loebel Carpenter

Pawel Grawender

Norman C Ho

Randy Reitz

Ted Schmidt

Felix Sotres

Michael W Zalokar

Service Operations Support  
Gerald M Guglielmo Department Head

NTT Data Managed Services  
Darnell Green Program Manager

Enterprise Engineering Applications  
Tony W Metz Group Leader

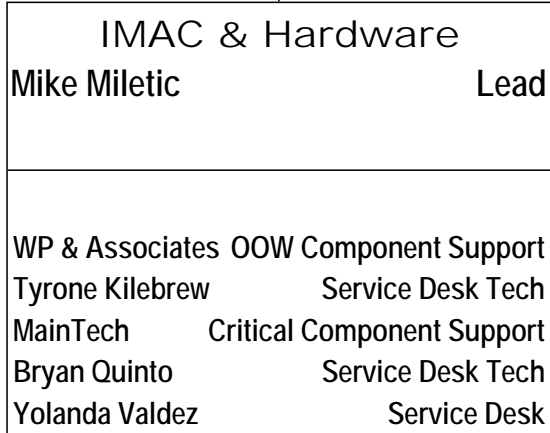
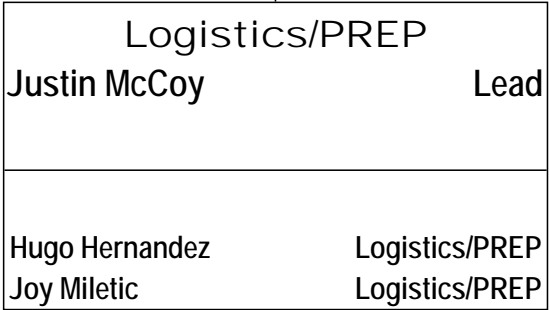
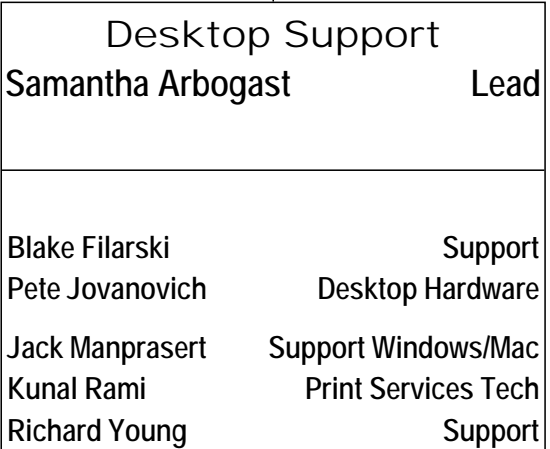
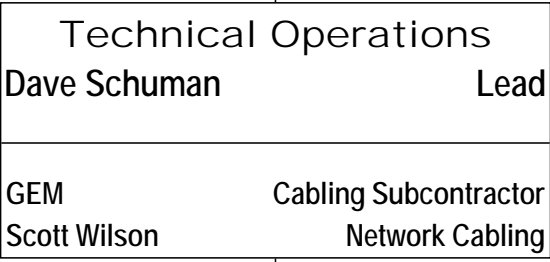
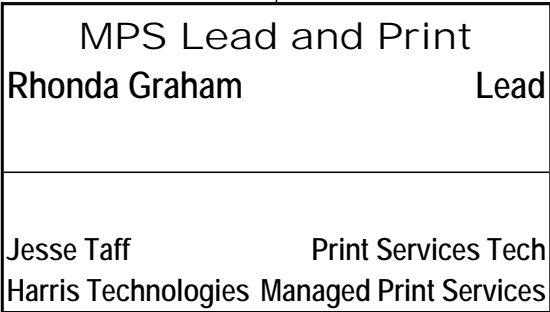
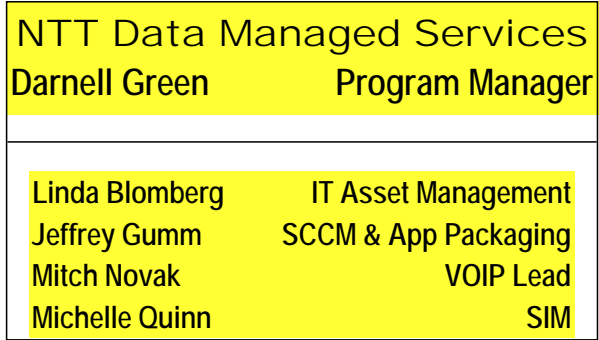
Authentication Services  
Olga Terlyga Group Leader

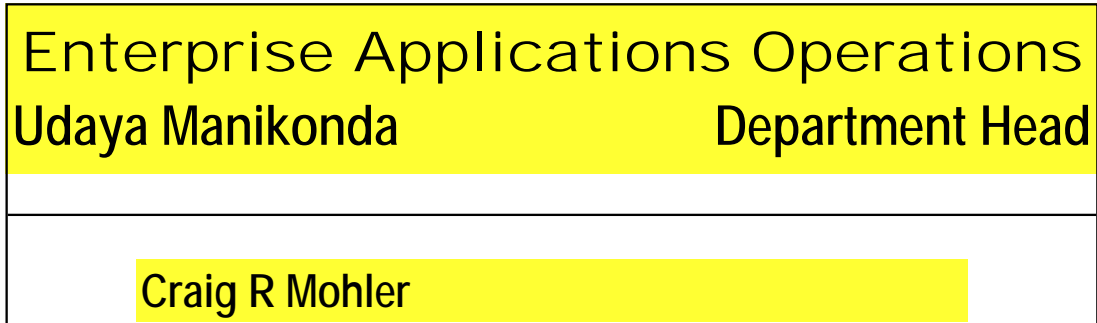
Desktop Engineering  
Quinton C Healy Group Leader

David Lowell  
Tom Porter

Brittany Bossarte  
Thomas R Bozonelos  
Kevin J Conway  
Saul Gonzalez  
Al Lillianstrom  
Vacant Posted Opening R\_001882

Geoffrey Cluts  
Rich Eckert  
Christopher Sheppard  
Kirk T Skaar



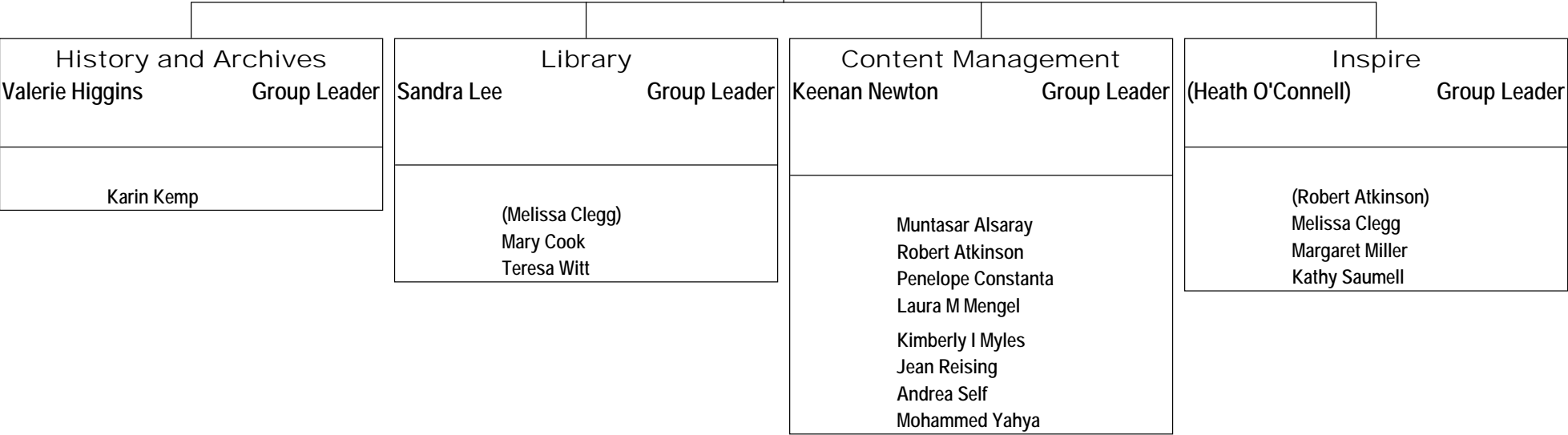
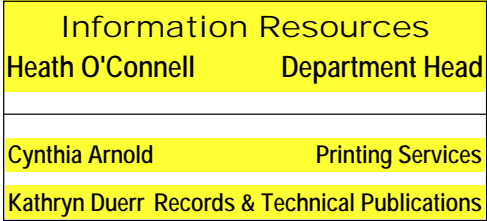


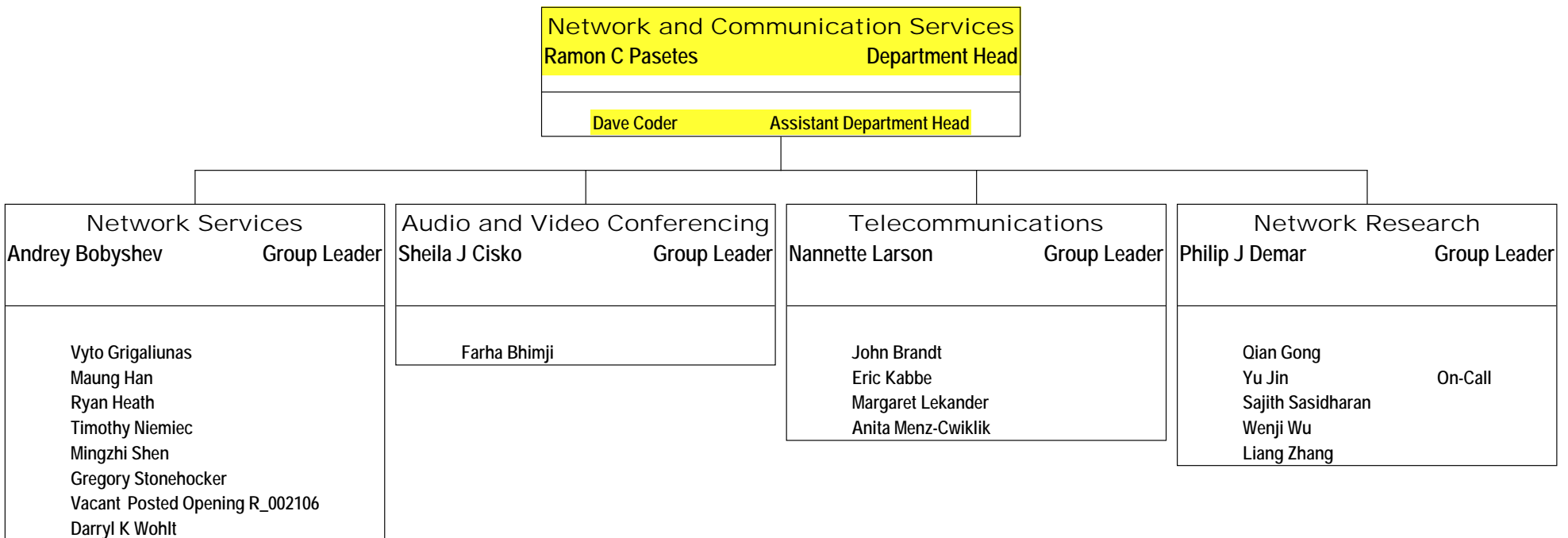
Finance Applications  
Venumadhav Bijumalla Group Leader

(Matthew Arena)  
Kris Brandt  
Datta Dave  
Alaukik A Dhimar  
Wei Gao  
Sriram Sankaranarayanan  
Eugene Wabomnor

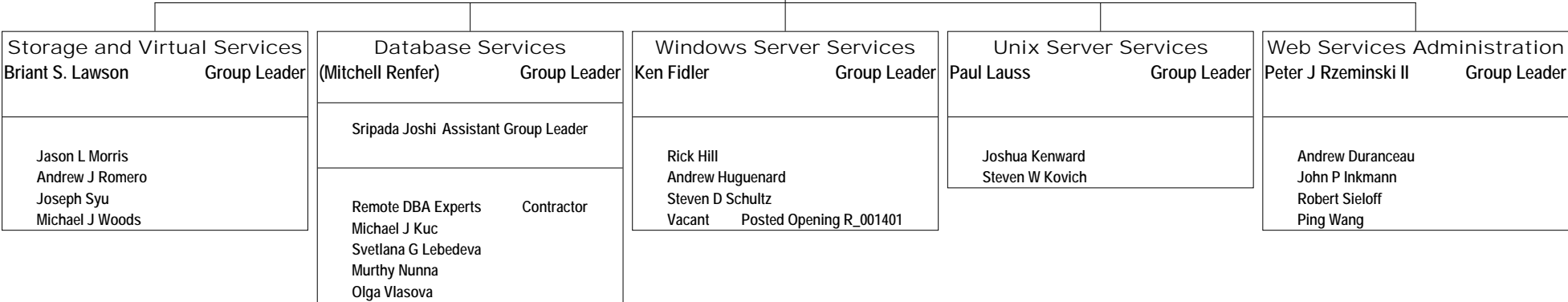
Business Applications  
Edith G Brown Group Leader

Matthew Arena  
(Kris Brandt)  
Patricia Cameron  
Robert Putyra  
Madhuri Saridey Contractor/ESH&Q  
Carol Shay





Enterprise Services Operations	
Michael Rosier	Department Head
Mitchell Renfer	Assistant Department Head



## Facility Operations

Adam B Walters      Department Head

Timothy J Kasza    Assistant Department Head  
Mark S Thomas      Building Manager  
Scott Neill

Facilities Support Services  
(Timothy J Kasza)      Group Leader

William A Barker  
Keith L Coiley