

South Dakota Board of Regents
2010 Joint Appropriations Committee Hearing Responses

Please find responses to the following questions that were asked of the South Dakota Board of Regents during the 2010 Joint Appropriations Committee Hearings on January 21-22, 2010.

1. Breakout of all the new fees for FY10 listed in the Fact Book. (Senator Hunhoff)

SDSU – Doctor of Nursing Practice Special Discipline Fee - This fee supports budgetary needs of the new program approved by the Board during the December 2008 meeting. This fee was incorporated into the DNP budget in the program proposal. \$140.00/credit hour.

SDSU - Doctor of Nursing Practice Delivery Fee – This off-campus delivery fee replaces the USF, GAF, Nursing Salary Enhancement Fee, and the Nurse Practitioner Special Discipline Fee a nursing student would pay if taking the courses on-campus. SDSU incorporated the delivery fee into the budget for the Doctor of Nursing Practice program. \$238.25/credit hour.

SDSU – Athletic Training Special Discipline Fee - This fee was implemented to maintain accreditation standards as per the accrediting agency, Commission on Accreditation of Athletic Training Education (CAAHEP) for both the bachelors and masters levels. \$250.00/credit hour.

USD – Music Special Discipline Fee - The fee was implemented to assist the university in meeting the accreditation of the National Association of Schools of Music (NASM) Commission. This fee is committed for the replacement and repair of instructional equipment. \$11.85/credit hour.

2. Breakout of tuition and fees. (Senator Hunhoff)

FY10 Annual Cost for an Undergraduate Resident Taking 32 Credit Hours

	<u>BHSU</u>	<u>DSU</u>	<u>NSU</u>	<u>SDSM&T</u>	<u>SDSU</u>	<u>USD</u>
Tuition	\$2,934.40	\$2,934.40	\$2,934.40	\$2,934.40	\$2,934.40	\$2,934.40
USF	\$2,851.20	\$2,851.20	\$2,851.20	\$2,851.20	\$2,851.20	\$2,851.20
GAF	\$856.00	\$790.40	\$681.60	\$1,038.40	\$779.20	\$1,113.60
Laptop Fee	<u>\$0.00</u>	<u>\$706.80</u>	<u>\$0.00</u>	<u>\$744.90</u>	<u>\$0.00</u>	<u>\$0.00</u>
Total Tuition & Mandatory Fees	\$6,641.60	\$7,282.80	\$6,467.20	\$7,568.90	\$6,564.80	\$6,899.20
Board *	\$2,470.90	\$2,178.40	\$2,298.80	\$2,438.30	\$2,513.24	\$2,579.70
Room (Double Occupancy)	\$2,700.70	\$2,639.50	\$2,575.70	\$2,163.40	\$2,540.20	\$2,858.50
Phone Service	Included	Included	Included	Included	\$300.00	Included
CATV	Included	Included	\$412.92	Included	\$299.50	Included
Internet Service	Included	Included	Included	Included	Included	Included
Total Cost	\$11,813.20	\$12,100.70	\$11,754.62	\$12,170.60	\$12,217.74	\$12,337.40

* Meal plans provide approximately 15 meals per week.

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3. Summary of how the Centers are funded. (Senator Haverly)

FY09 Costs

	UC - SF	CUC	UC - RC
Personal Services:			
Faculty/GA's	Self-Support	Self-Support	Self-Support
Administrative	Self-Support	Self-Support	Self-Support
Operating Expenses:	Self-Support	Self-Support	Self-Support
Facilities:			
General Funds		\$34,768.00 (2)	\$0.00
HEFF	\$1,042,013.00 (1)	\$50,000.00 (2)	\$0.00

(1) Lease agreement with Southeast Technical Institute and bond commitment for GEAR and Classroom Buildings

(2) Lease agreement with Capital University Center

Nursing programs are offered at state-support.

All students at these sites pay an equivalent amount that goes into HEFF as on-campus students.

4. Are the Centers for Non-Traditional Students? (Representative Putman)

The following tables look at students that are taking courses as well as offerings at the centers. Many of the classes are offered in the evening which the first table depicts for University Center Sioux Falls. One indicator that would identify a non-traditional group of students is the age of the students. As you can see from the second table 72% of the students attending at the centers are 22 or older. Another factor is the number of hours students take a semester; 57% of the students take less than 12 hours which makes them part-time. Students attending full-time are growing as program offerings continue to grow at the sites. This analysis only tells part of the story. Many students under 21 are place bound due to family situation, children, or jobs, making them non-traditional as well.

<u>University Center - Sioux Falls</u>	
Self-Support Class Delivery – Fall 09	
Morning Delivery	37 (13%)
Afternoon Delivery	58 (21%)
Evening Delivery	173 (63%)
Other	8 (3%)

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Center Student Profile
Fall 2009 Census Date Extract

Age	Pierre	Rapid City	Sioux Falls	Total
17 or Younger		7	8	15
18 - 21	30	205	545	780
22 - 25	43	294	623	960
26 - 29	27	211	392	630
30 or Older	82	574	570	1,226
Total	182	1,291	2,138	3,611

Hours Enrolled	Pierre	Rapid City	Sioux Falls	Total
0		9	1	10
1 - 3	42	274	234	550
4 - 6.5	32	209	365	606
7 - 11	60	295	556	911
12 or more	48	504	982	1,534
Total	182	1,291	2,138	3,611

5. A total of royalties each campus will receive for FY10. (Representative Peters)

FY10 Patent Royalties

	SDSU	USD
Revenues:		
Royalty Revenues Net of Payments to Inventors *	480,000	44,221
Federal Commercialization Grant	20,000	0
Total Revenues	<u>500,000</u>	<u>44,221</u>
Expenses:		
Personnel Services and Benefits (Director of Technology Transfer/ VP Research and Support Staff)	198,000	7,553
Marketing and Promotions	10,000	0
Travel	4,900	0
Supplies	21,000	0
Equipment	5,000	0
Telephone and Miscellaneous	1,100	0
Research Support	0	7,553
Intellectual Property Protection Costs	175,000	29,115
Patent Maintenance Costs	65,000	0
Commercialization Support	20,000	0
Total Expenses	<u>500,000</u>	<u>44,221</u>

* Per BOR Intellectual Property Policy 4:34, this is 50% of the expected FY 2010 royalty revenues, net of selected expenses, with the remainder distributed to the inventors

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6. Enrollment numbers for the Ph.D. programs. (Representative Wink)

Total Enrollment
Planned Actual
 New State Resources and University Resources

DSU, DSc in Information Systems

2006	10	15
2007	20	34
2008	30	37
2009	40	48
2010	40	

SDMT, PhD in Nanoscience & Nanoengineering

2005	4	7
2006	8	9
2007	14	11
2008	14	16
2009	16	24

SDMT, PhD and MS in Biomedical Engineering

2006	3	6
2007	5	10
2008		13
2009		20

SDMT, PhD in Chemical and Biological Engineering

2007	5	4
2008	10	5
2009	15	17
2010	19	
2011	21	

SDSU, PhD in Computational Science & Statistics

2005	3	4
2006	6	6
2007	9	13
2008	9	11
2009	9	16

SDSU, PhD in Electrical Engineering

2006	6	
2007	12	7
2008	18	12
2009	24	13
2010	24	

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	Total Enrollment	
	<u>Planned</u>	<u>Actual</u>
SDSU, PhD in Pharmaceutical Sciences		
2007	9	14
2008	14	14
2009	15	18
2010	15	
2011	15	

USD, Combined MD/PHD, Physician Scientist		
2005	4	
2006	8	1
2007	12	6
2008	16	9
2009	20	15
2010	24	
2011	28	

USD, PhD in Computational Science & Statistics		
2005	2	3
2006	4	7
2008	6	4
2009	6	7

USD, PhD and MS in Biomedical Engineering		
2006	2	2
2007	4	3
2008		3
2009		5

USD, PhD in Materials Chemistry		
2007	6	4
2008	11	8
2009	16	17
2010	21	
2011	21	

University Resources Only		
SDMT, PhD in Atmospheric & Environmental Sciences		
2005	5	3
2006	10	3
2007	13	5
2008	15	8
2009	15	7

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	Total Enrollment	
	<u>Planned</u>	<u>Actual</u>
SDSU, PhD in Nursing		
2005	12	13
2006	12	12
2007	24	20
2008	12	16
2009	24	22

SDSU, PhD in Geospatial Science & Engineering		
2005	8	15
2007	24	25
2008	24	27
2009	24	26

SDSU, PhD in Wildlife and Fisheries Science		
2007	16	14
2008	17	13
2009	18	16
2010	19	
2011	20	

SDSU, PhD in Nutritional Sciences		
2009	10	1
2010	13	
2011	14	
2012	15	

USD, PhD in Political Science		
2008	5	10
2009	11	17
2010	14	
2011	16	
2012	21	

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7. South Dakota Opportunity Question. (Representative Deadrick)

Table 1
Recipients Funded Across First Six Academic Years

<i>Participating Institution</i>	<i>2004-05</i>	<i>2005-06</i>	<i>2006-07</i>	<i>2007-08</i>	<i>2008-09</i>	<i>2009-10</i>	<i>6 Year Total</i>	<i>6 Year %</i>
<i>Augustana College (AUG)</i>	79	58	82	90	100	97	505	8.2%
<i>Black Hills State U. (BHSU)</i>	36	52	56	61	65	52	320	5.2%
<i>Colorado Technical U. (CTU)</i>	2	1	0	0	1	1	5	0.1%
<i>Dakota State U. (DSU)</i>	23	30	46	48	36	45	218	3.6%
<i>Dakota Wesleyan U. (DWU)</i>	8	9	17	22	11	24	91	1.5%
<i>Lake Area Tech. Inst. (LATI)</i>	2	6	7	11	15	9	49	0.8%
<i>Mitchell Tech. Institute (MTI)</i>	3	0	2	5	5	3	18	0.3%
<i>Mount Marty College (MMC)</i>	15	15	10	15	15	8	77	1.3%
<i>National American U. (NAU)</i>	3	0	0	0	1	0	4	0.1%
<i>Northern State U. (NSU)</i>	30	35	45	53	50	51	263	4.3%
<i>Presentation College (PC)</i>	4	7	11	7	7	9	43	0.7%
<i>SD Sch. of Mines/Tech</i>	64	77	72	101	97	92	504	8.2%
<i>SD State U. (SDSU)</i>	339	361	387	459	484	471	2,478	40.5%
<i>Southeast Tech Inst. (STI)</i>	3	6	7	7	15	11	49	0.8%
<i>U. of Sioux Falls (USF)</i>	27	28	35	48	46	39	223	3.6%
<i>U. of South Dakota (USD)</i>	201	172	204	239	228	205	1,270	20.7%
<i>W. Dakota Tech. Inst. (WDTI)</i>	1	1	2	1	2	1	8	0.1%
	840	858	983	1,167	1,178	1,118	6,144	

Table 2
Recipients High School GPA Distributions According to Awarding Institution

<i>Participating Institution</i>	<i>3.00-3.24</i>	<i>3.25-3.49</i>	<i>3.50-3.74</i>	<i>3.75-3.99</i>	<i>4.00</i>	<i>Total</i>
<i>Augustana College (AUG)</i>	11	45	99	182	169	506
<i>Black Hills State U. (BHSU)</i>	14	49	92	125	42	322
<i>Colorado Technical U. (CTU)</i>	0	0	2	2	1	5
<i>Dakota State U. (DSU)</i>	15	26	66	95	26	228
<i>Dakota Wesleyan U. (DWU)</i>	3	13	23	43	9	91
<i>Lake Area Tech. Inst. (LATI)</i>	3	5	11	25	6	50
<i>Mitchell Tech. Institute (MTI)</i>	2	2	4	9	1	18
<i>Mount Marty College (MMC)</i>	2	7	19	33	17	78
<i>National American U. (NAU)</i>	0	0	2	1	1	4
<i>Northern State U. (NSU)</i>	31	29	57	96	51	264
<i>Presentation College (PC)</i>	1	1	8	25	10	45
<i>SD Sch. of Mines/Tech</i>	20	44	107	220	112	503
<i>SD State U. (SDSU)</i>	108	253	582	1,021	537	2,501
<i>Southeast Tech Inst. (STI)</i>	2	6	17	20	4	49
<i>U. of Sioux Falls (USF)</i>	11	20	43	94	55	223
<i>U. of South Dakota (USD)</i>	103	150	303	479	214	1,249
<i>W. Dakota Tech. Inst. (WDTI)</i>	0	1	2	5	0	8
	326	651	1,437	2,475	1,255	6,144

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*Table 3
Recipient Composite ACT Score Distributions According to Awarding Institutions*

<i>Participating Institution</i>	<i>24-26</i>	<i>27-29</i>	<i>30-32</i>	<i>33-35</i>	<i>Total</i>
<i>Augustana College (AUG)</i>	219	184	78	25	506
<i>Black Hills State U. (BHSU)</i>	219	85	15	3	322
<i>Colorado Technical U. (CTU)</i>	3	2	0	0	5
<i>Dakota State U. (DSU)</i>	138	58	30	2	228
<i>Dakota Wesleyan U. (DWU)</i>	54	28	8	1	91
<i>Lake Area Tech. Inst. (LATI)</i>	43	7	0	0	50
<i>Mitchell Tech. Institute (MTI)</i>	10	6	2	0	18
<i>Mount Marty College (MMC)</i>	52	19	6	1	78
<i>National American U. (NAU)</i>	3	1	0	0	4
<i>Northern State U. (NSU)</i>	150	92	22	0	264
<i>Presentation College (PC)</i>	30	12	2	1	45
<i>SD Sch. of Mines/Tech</i>	197	167	107	32	503
<i>SD State U. (SDSU)</i>	1,436	720	306	39	2,501
<i>Southeast Tech Inst. (STI)</i>	37	12	0	0	49
<i>U. of Sioux Falls (USF)</i>	127	68	24	4	223
<i>U. of South Dakota (USD)</i>	711	359	158	21	1,249
<i>W. Dakota Tech. Inst. (WDT)</i>	5	3	0	0	8
	3,434	1,823	758	129	6,144

8. Campus procedures or follow-up when someone withdraws from a program. (Senator Ahlers)

The universities employ several strategies to follow up with students who drop classes or who withdraw from the University. These include direct contact with the students, surveys, and tracking behavioral patterns in order to readily identify those students who are at risk for withdrawing or dropping any course, including online courses. In all cases, information gathered by the campuses is used to revise processes and procedures as needed to improve student success. The following examples provide an overview of the strategies used.

Black Hills State University calls and works with all online students who have not paid their tuition before the semester starts (this results in automatic withdrawal of these students) this is a proactive strategy that identifies students most at risk for dropping out. BHSU also has a process which provides on-going follow up and advising help to students in online programs. BHSU has identified a pattern of algorithms which tracks student behavior patterns as they participate in the learning environment that may indicate behaviors of students who are at risk of dropping or failing a course.

Dakota State University has developed an “Early Alert” program which received an award from WCET in recognition for innovation and support to students. This program allows for faculty to quickly communicate concerns regarding a student’s attendance and performance in class for student development staff to follow up with that student. This program allows the faculty to complete a specific form detailing the issues of concern.

Northern State University tracks online students who have dropped/withdrew, failed, or received an incomplete in a course. Following the student’s withdrawal from the university they are sent an online survey to complete so that the university can determine why the student dropped or withdrew, allowing the campus to make changes as needed. This survey was implemented in the fall of 2009; results from this survey indicate that most cited work or family scheduling prevented them from taking the course.

SDSU does track students enrolled in GPIDEA who need to drop courses because of the multi-institutional nature of the registrations. At this point in time, the Registrar’s office does gather some information from

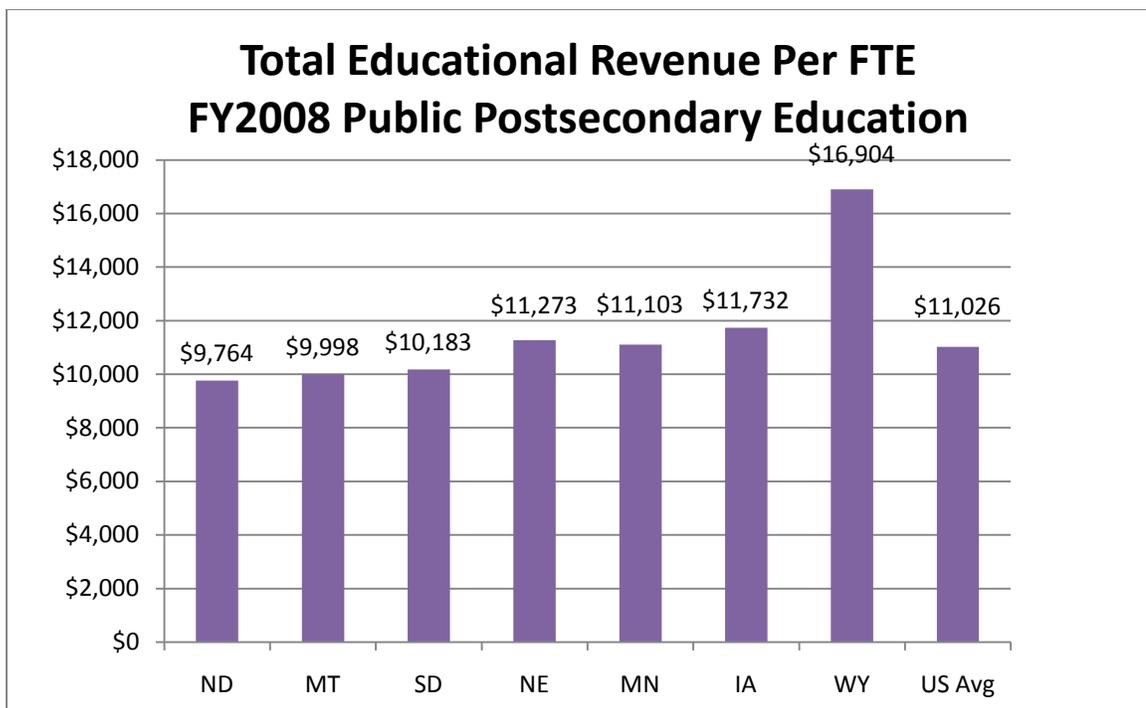
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students withdrawing from the University which is retained in that office. The institution recently began discussing the need to implement some sort of data collection procedure to explore why distance students drop certain courses.

USD employs a process that requires students to formally file a petition if they want to drop a course. This allows the campus to intervene and, since a range of information is collected, to analyze reasons for withdrawal including if there were issues with course delivery that interfered with the students' successful completion of the course.

In addition to these campus-based efforts, there are some steps being taken by the institutions collectively. All online courses under a review as they are developed to make sure they align with accepted best practices. This review uses a standardized rubric which measures a range of student engagement strategies, critical for retaining students in online courses. All courses are reviewed at the institutional level as they are developed and a smaller set of online courses is reviewed at the system level each semester. At the institutional level the results of the course evaluations are used to provide training to faculty, identify needed improvements in specific online courses, and for course development. The system level reviews provide each university an external perspective, identifying areas that may require additional attention. These initiatives are implemented in order to improve the student's learning experience in the online environment.

9. Provide the presentation slide that reflects total educational revenue per FTE which was excluded from the presentation. (Representative Dennert)



Source: SHEEO State Higher Education Finance (SHEF) Report, 2009

Data adjusted for enrollment mix, higher education index adjustment, and cost of living.

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10. Information of out-of-state vs. in-state alumni contributions for SDSU. (Representative Hundstad)

State Alumni Contributions Question for SDSU – We have about a 50-50 split of in-state versus out of state alumni of the 66,000 alumni that we know where they are at and keep an active address file. Alumni Donors from SD for 2009 numbered 3,553 and out of state numbered 4,464. Of further interest is that one third (1,500) of the non-resident donors are from Minnesota.

11. Is the SDSU grant for the 2010 Center SD Tourism Grant for \$650,000 coming from general funds? (Senator Bartling)

The SDSU grant is the "Translational Cancer Research Center"---FY 2010 funding is \$710,443 and total potential award FY 2009-2014 of \$2,287,754 and the "Center for the Biological Control and Analysis by Applied Photonics"---FY 2010 funding \$466,422 and total potential award FY 2009-2014 of \$4,295,769. The 2010 Center funding comes from the General Fund appropriations provided to the Department of Tourism & State Development.

The authority request is based on the authority needed and not the full grant, SDSU was able to utilize authority from other grants ended to make up the difference.

12. For next year, please add sources to all charts, tables, graphs, etc.

Slide Number

8—Source: Fact Book Fiscal Year 2010

9—Source: Fact Book Fiscal Year 2010

10—Source: Bureau of Finance and Management

19—Source: Department of Tourism & State Development

24—Source: U.S. Census Bureau, 2006 American Community Survey

26—Source: Fact Book fiscal years 2006, 2007, 2008, 2009, 2010

27—Source: National Center for Higher Education Management Systems (NCHEMS)

29—Source: South Dakota Opportunity Scholarship: 2010 Annual Report

30—Source: Fact Book Fiscal Year 2010

37—Source: Internal BOR analysis

39—Source: South Dakota Opportunity Scholarship: 2010 Annual Report

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13. What is the percentage of use of the REED Network for all campuses? (Senator Hunhoff)

REED Usage Summary 2/1/2010

Campus	Type	REED	Before REED	Current	Peak use		
		Live Date	Circuit Mbps	Avg. Use Mbps	Mbps	Peak Month	Other Peaks
BHSU	Internet1	Jan 2009	17	25-30	35	Last 4	
	Internet2		5	10-20	60	Dec. 2009	58,55, 50, 49
DSU		Aug 2008					
	Internet1		21	50-55	55	Jan 2010	52,51,50,48
DUSEL	Internet2		10	15-30	85	Aug 2009	80,68, 65, 62
		Feb 2009					
EROS	Internet1		1.5	n/a	n/a	n/a	n/a
	Internet2		0		82	Nov 2009	73,72,69,68
Kansas City		Sept 2008					
	Internet2		n/a	200	800	Aug 2008	480,475,460,440
Northern Lights		Oct 2008					
	Internet2						
NSU		Nov 2008					
	Internet1		23	22-30	47	Jan 2010	40,38,37,36
Pierre -BIT	Internet2		10		82	Jan 2010	75,28,27,26
		Jan 2009					
SDSMT	East Core			15-20	101	Oct 2009	81,72,70,69
	West Core			1-2	10	Nov 2009	8
SDSU		Dec 2008					
	Internet1		22	34	240	Nov 2009	42,40
USD	Internet2		12	35-40	8000	May 2009	1600, 220
		Aug 2008					
USD	Internet1		100	190-200	250	Jan 2010	
	Internet2		155*	200-400	1400	Oct 2008	850, 600
USD		Aug 2008					
	Internet1		38	50-54	60	Jan 2010	
	Internet2		17	30-50	270	Jun 2008	270, 150, 100

*SDSU limited to 155 out of state

REED NETWORK USAGE SUMMARY – SDBOR

REED USAGE FACTORS

- The network has been engineered for accommodating peaks like all networks. This makes more sense from a performance point of view but makes % usage look worse.
- Over a 20 year period and with the DUSEL award, starting with a 1G solution would have been impractical and expensive solution likely requiring upgrades during the tough budget years ahead.
- REED was built with the intention of leveling the playing field for our researchers by matching the 44 other states that had optical fiber based R&E networks.
- NSF has continued to press for better cyber infrastructure and their awards favor those with advanced cyber infrastructures.
- The expectation was that usage would gradually increase as researchers began preparing for and applying for grants with larger data movement requirements. We are still in the infancy of getting our campuses increase usage of the network
- Many grants would not be available to our researchers without the necessary technology in place.
- DUSEL doesn't really get underway with major experiments until later this year and early next year. No one, including the DUSEL scientists, knows for sure what their data requirements will be.
- Increases in grant funding should be one of the measures of REED success bandwidth utilization.

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- Usage as a percent of total bandwidth looks worse because we made a fiscally sound decision. SDSU, for example, would already have exceeded the 1G circuit it had before REED.
- Because this is a long term investment, it made good fiscal sense to build a network using 10G circuits instead of 1G circuits because the cost difference was minimal.
- Cuts to the BOR budget are likely to impact research investments first as we consider our mission of Teaching, Service & Research. BOR budget was cut \$1,969,999.
- The optical network is a 20 year investment which many consider the useful life of the optical fiber.
- Would South Dakota have gotten DUSEL without REED? There's no way to know for sure though it was likely an important consideration in NSF's decision.
- The Energy Sciences Network (ESnet) has begun an upgrade to 100Gbps circuits on their backbone because of the Physics community's escalating data requirements. DUSEL is primarily Physics research.

REED USAGE GRAPHS

- The attached usage graphs (Appendix 1) are taken from the SDN Communications monitoring system.
- The graphs show the 6-month usage of both Internet1 and Internet2 REED connections to each location as separate graphs.
- The graphs reflect samples taken 24x7 and are plotted using points every 2 hours, substantially lowering the averages rather than during normal business hours of 8am – 10pm.
- The summary table at the beginning of this material shows averages estimated from the graphs for normal business operation hours and are a more realistic reflection of usage.

14. Black Hills State University utility costs for auxiliaries. (Representative Carson)

The SDBOR response for all campuses is as follows:

FY09 Utility Costs

<u>BHSU</u>		<u>DSU</u>		<u>NSU</u>	
Academic	\$571,387.00	Academic	\$279,253.00	Academic	\$493,514.00
Auxiliaries	<u>\$285,738.00</u>	Auxiliaries	<u>\$228,259.00</u>	Auxiliaries	<u>\$254,068.00</u>
	\$857,125.00		\$507,512.00		\$747,582.00
<u>SDSMT</u>		<u>SDSU</u>		<u>USD</u>	
Academic	\$1,079,637.00	Academic	\$3,470,637.00	Academic	\$2,170,048.00
Auxiliaries	<u>\$374,091.00</u>	Auxiliaries	<u>\$1,482,583.00</u>	Auxiliaries	<u>\$729,592.00</u>
	\$1,453,728.00		\$4,953,220.00		\$2,899,640.00

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15. Student enrollment and graduate numbers at Dakota State University by academic program. (Representative Wink)

Table 1
Enrollments and Graduates in Degree Programs (Associate, Baccalaureate & Graduate) at Dakota State University for the 2008-09 Academic Year

Degree Type	Enrollments	Enrollment Percentage	Graduates
Associate Degree Majors			
Respiratory Care	77	34.5%	20
Health Information Technology	57	25.6%	8
Business Management	51	22.9%	4
General Studies	34	15.2%	7
Office Management	4	1.8%	1
Total	223		41
Baccalaureate Degree Majors			
Digital Arts and Design	195	11.7%	24
Elementary Education	167	10.0%	25
Management	158	9.5%	30
Computer and Network Security	122	7.3%	11
Computer Information Systems	117	7.0%	16
Exercise Science	109	6.6%	15
Computer Science	100	6.0%	8
Elementary Educ/Special Educ	100	6.0%	10
Undeclared	74	4.5%	0
Health Information Admin	67	4.0%	6
Respiratory Care	60	3.6%	3
Accounting	55	3.3%	4
Physical Education	50	3.0%	2
Marketing	41	2.5%	12
Finance	38	2.3%	12
Biology Information Systems	27	1.6%	8
Scientific Forensic Tech	24	1.4%	1
English Education	21	1.3%	3
English Information Systems	19	1.1%	6
Computer Game Design	17	1.0%	0
Physical Science	17	1.0%	0
Management Information Systems	15	0.9%	4
Mathematics Education	15	0.9%	3
Math Information Systems	15	0.9%	1
Computer Education	12	0.7%	1
Professional Accountancy	12	0.7%	1
Business Education	9	0.5%	0
Biology Education	6	0.4%	1
Total	1,662		207
Graduate Degree Programs			
Information Systems (MS)	138	51.3%	24
Information Systems (DSC)	37	13.8%	1
Educational Technology	57	21.2%	29
Information Assurance & Comp. Security	37	13.8%	5
Total	269		59

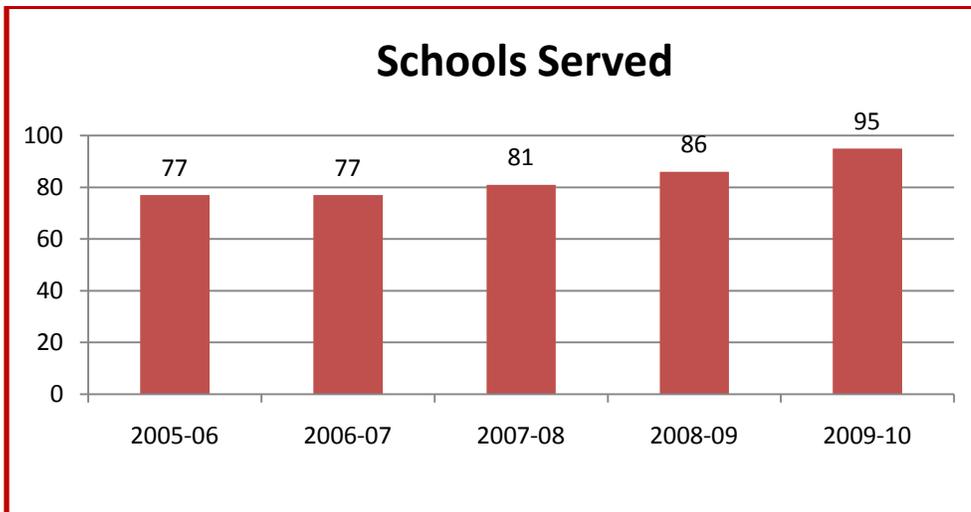
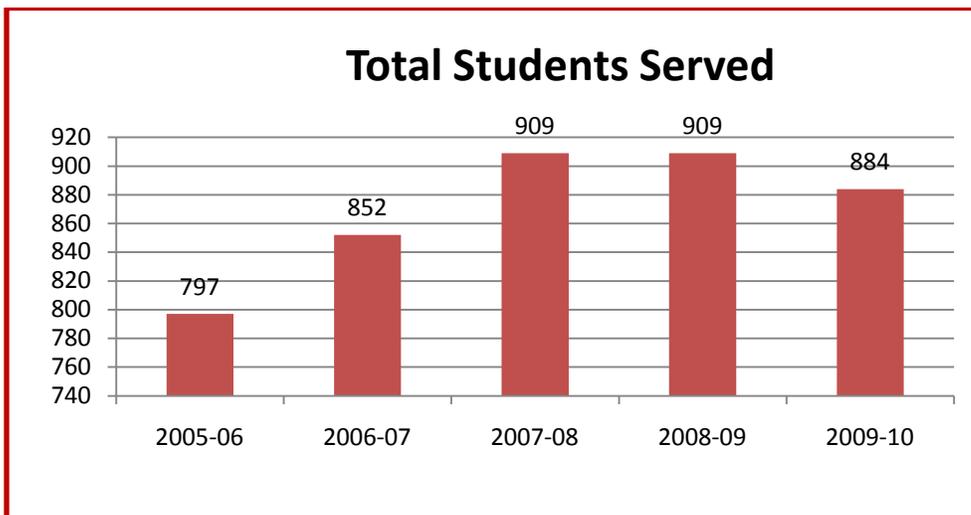
South Dakota Board of Regents
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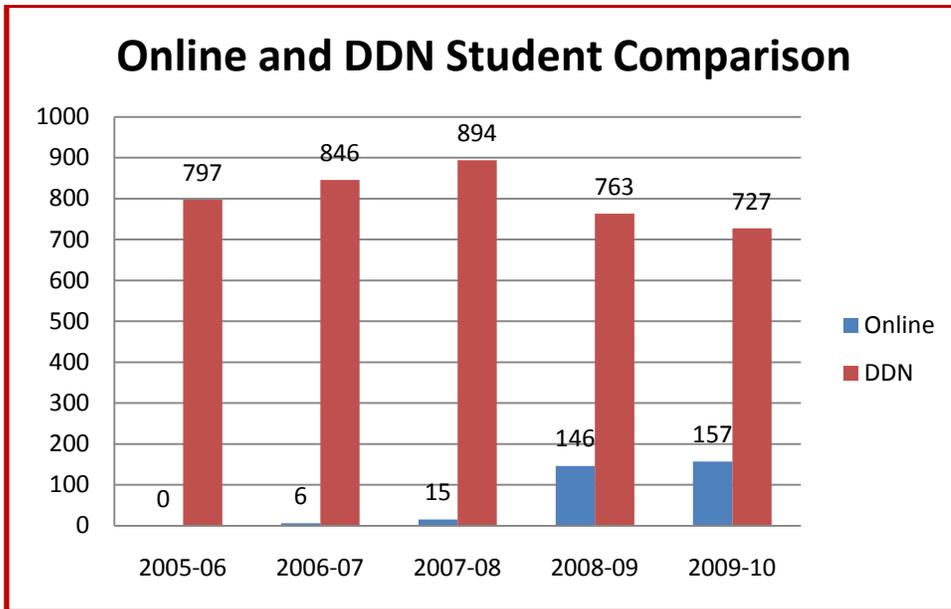
16. Is the self-supporting revenue for Dakota State University correct as reported in the LRC budget briefing document? (Representative Wismer)

Considering the FY11 budget request and revenue projections were generated separately, the numbers presented in the budget request remain accurate in spite of revised revenue projections.

	FY08 Actual	FY09 Actual	FY10 Estimated	FY11 Estimated
State Financial Aid	\$ 121,625.00	\$ 126,500.00	\$ 126,500.00	\$ 126,500.00
State Grants & Contracts	\$ 1,062,425.00	\$ 628,184.00	\$ 1,217,000.00	\$ 950,000.00
State Support Tuition	\$ 4,361,594.00	\$ 4,333,995.00	\$ 4,355,312.00	\$ 4,355,312.00

17. Five year history of the number of students and school districts served by the E-Learning Center at Northern State University. (Representative Tidemann)

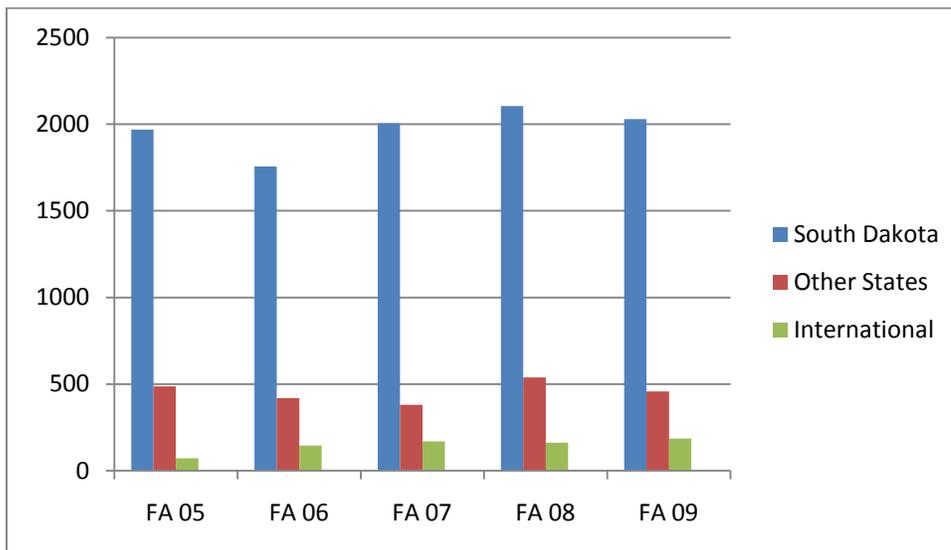




18. Non-Resident student numbers at Northern State University. (Senator Hunhoff)

The number of non-resident students at Northern State University for FY09 was 612. This information can be found in the 2010 Fact Book on page 12.

Below is information regarding the International student numbers at Northern State University.



	<i>FA 05</i>	<i>FA 06</i>	<i>FA 07</i>	<i>FA 08</i>	<i>FA 09</i>
<i>South Dakota</i>	1968	1755	2005	2105	2029
<i>Other States</i>	488	419	380	538	457
<i>International</i>	72	145	170	162	186

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19. University Center-Sioux Falls detailed funding source breakdown. (Representative Deadrick)

The response to question #3 above covers this question also.

20. A list of current FTE's budgeted at South Dakota School for the Deaf. (Representative Peters)

FY10 South Dakota School for the Deaf

<u>Administration</u>	<u>Filled</u>	<u>Vacant</u>	<u>Total</u>	<u>Position Title</u>
HE9930		1.0000	1.0000	Staff Interpreter
HE9996	1.0000		1.0000	Accounting Assistant
HE9997	1.0000		1.0000	Chief Business Officer
HE9998	1.0000		1.0000	Dir Human Resources
HE9999	1.0000		1.0000	Chief Executive Officer
HE9985		1.0000	1.0000	Senior Comp Sup Spec
HE9928*		22.1500	22.1500	Teacher
HE9929		1.0000	1.0000	Fac Labor OT Exempt-FTE Counts
	4.0000	25.1500	29.1500	

Facilities

HE9992	1.0000		1.0000	Senior Building Maint Worker
HE9994	1.0000		1.0000	Physical Plant Manager I
	2.0000	0.0000	2.0000	

Outreach

HE9962	1.0000		1.0000	Senior Secretary
HE9963	1.0000		1.0000	Director of Outreach
HE9932	1.0000		1.0000	Teacher
HE9933	1.0000		1.0000	Teacher
HE9934	1.0000		1.0000	Teacher
HE9935	1.0000		1.0000	Teacher
HE9936		1.0000	1.0000	Teacher
HE9937	1.0000		1.0000	Teacher
HE9955		1.0000	1.0000	Teacher
HE9946		1.0000	1.0000	Teacher
HE9952	1.0000		1.0000	Teacher
HE9953	1.0000		1.0000	Teacher
HE9954	1.0000		1.0000	Teacher
HE9956	1.0000		1.0000	Teacher
HE9957	1.0000		1.0000	Teacher
HE9958	1.0000		1.0000	Audiologist
HE9938	1.0000		1.0000	Audiologist
HE9942	2.0000		2.0000	NFE Labor OT Exempt-FTE Counts
	16.0000	3.0000	19.0000	

Bilingual

<u>Filled</u>	<u>Vacant</u>	<u>Total</u>	<u>Position Title</u>
HE9931	1.0000	1.0000	Special Education Director

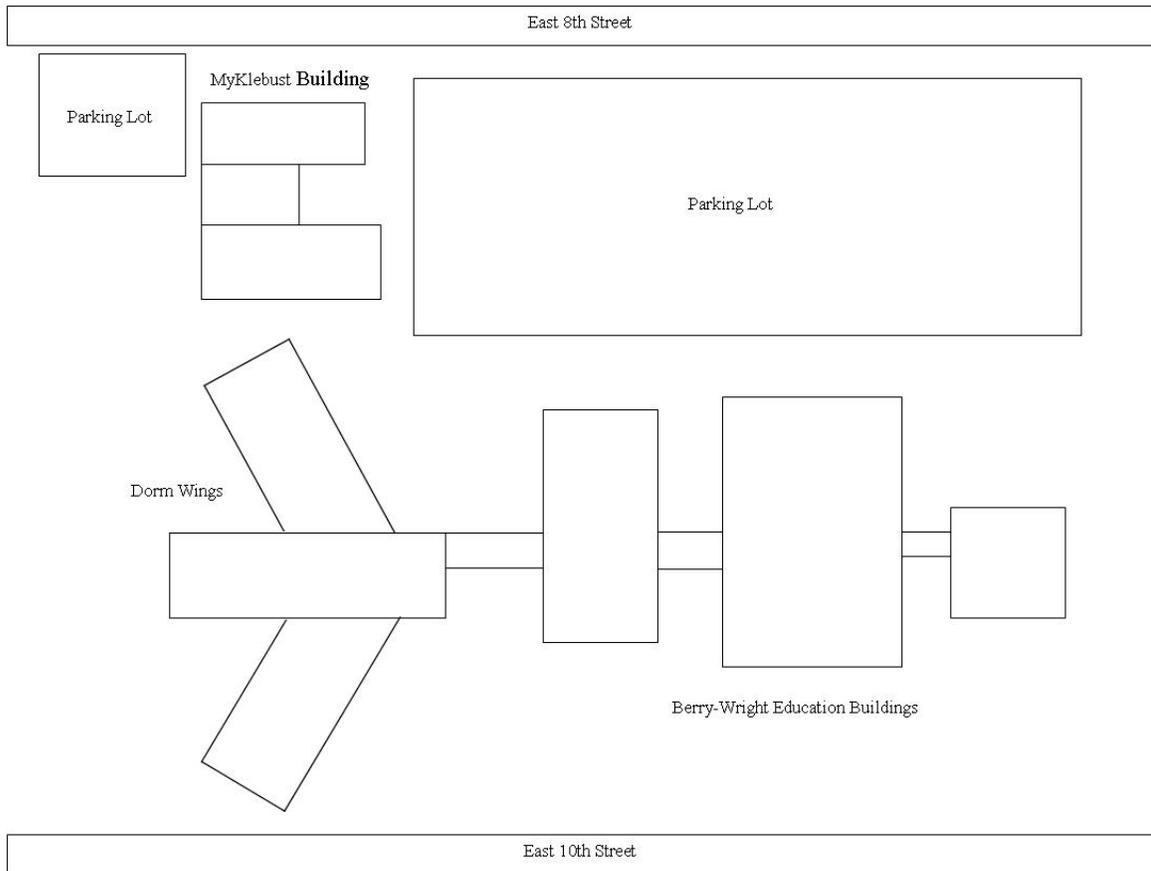
South Dakota Board of Regents
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HE9981	0.7500		0.7500	Education Specialist
HE9986	0.7500		0.7500	Counselor
HE9960		0.5000	0.5000	Teacher
HE9977		1.0000	1.0000	Teacher
HE9980	1.0000		1.0000	Teacher
HE9974	1.0000		1.0000	Teacher
HE9975	1.0000		1.0000	Teacher
HE9948	0.7500		0.7500	Student Health Nurse
HE9964	0.5000	0.5000	1.0000	Teacher
	<u>6.7500</u>	<u>2.0000</u>	<u>8.7500</u>	

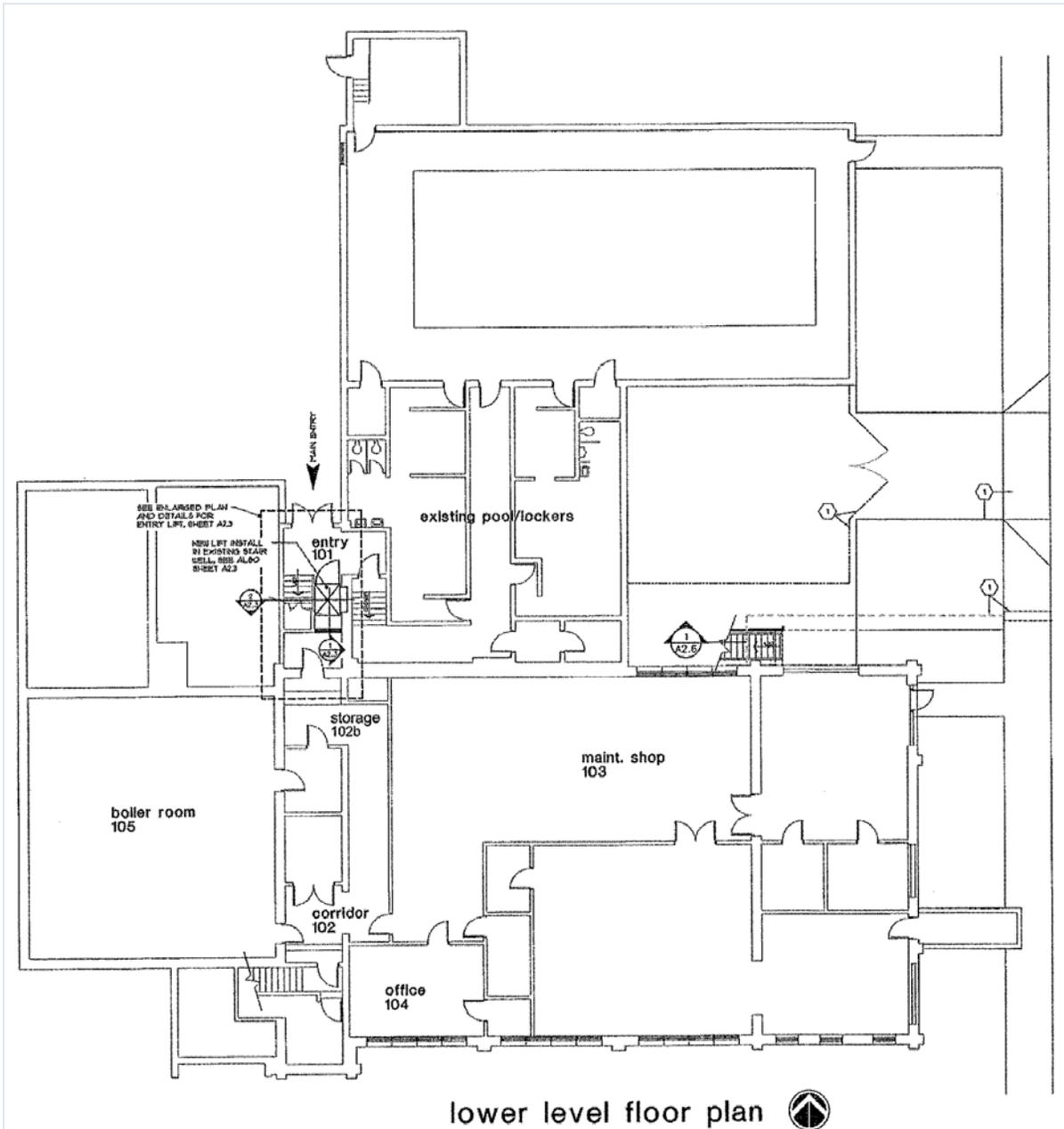
	<u>Filled</u>	<u>Vacant</u>	<u>Total</u>
Total FTE	28.750	30.150	58.9000

*In FY11 recommendation, 22 Instructional FTE are being cut. All other vacant positions are in various stages of being filled to complete the reorganization or are under review.

21. Detailed map of South Dakota State School for the Deaf. (Representative Tidemann)



Myklebust Gymnasium Renovation (Lower Level)



Corrections

1. Northern State University Medical Technology Program

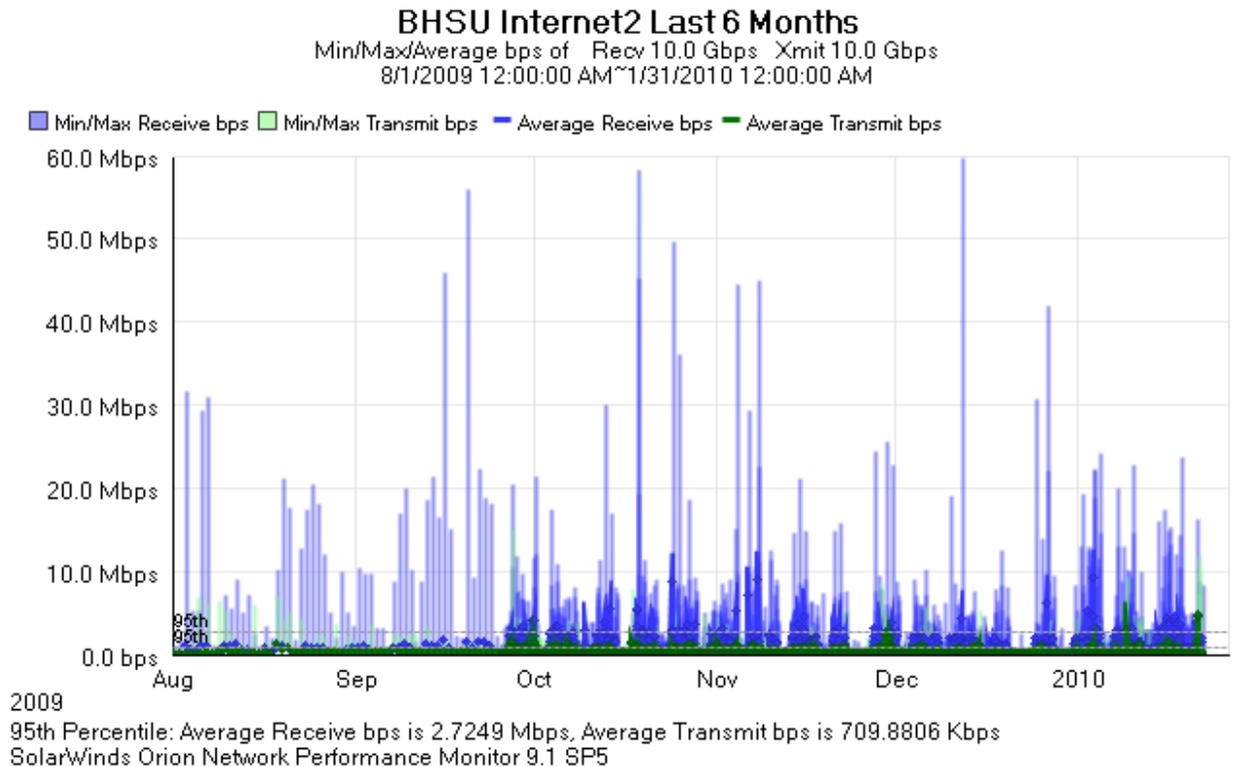
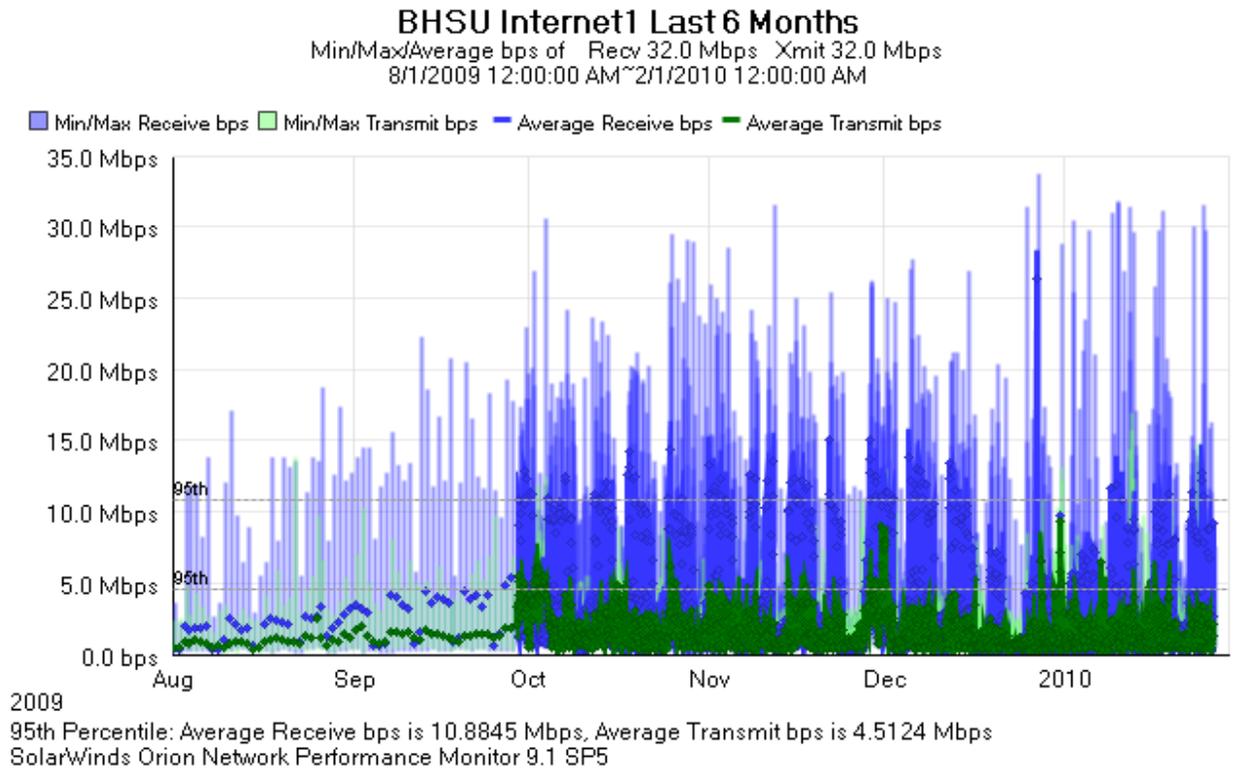
Please note the following correction that Northern State University's Medical Technology Program was described incorrectly as an associate degree program (Med Lab Tech) during the SDBOR hearings. This program is a baccalaureate program (Med Tech) and has been in place for decades.

2. University Center-Sioux Falls Lease Agreement

There was a question at the hearing about the current lease arrangement with the Sioux Falls School District in Sioux Falls. This is the 50,000 sq. ft. leased on the Southeast Technical Institute campus. The lease expires on January 1, 2040. We pay \$443,401 per year through 2019 plus operating expenses. We then can exercise our lease options by paying \$110,000 in the years 2020 and 2030. In addition to the lease option, all operating expenses must be covered.

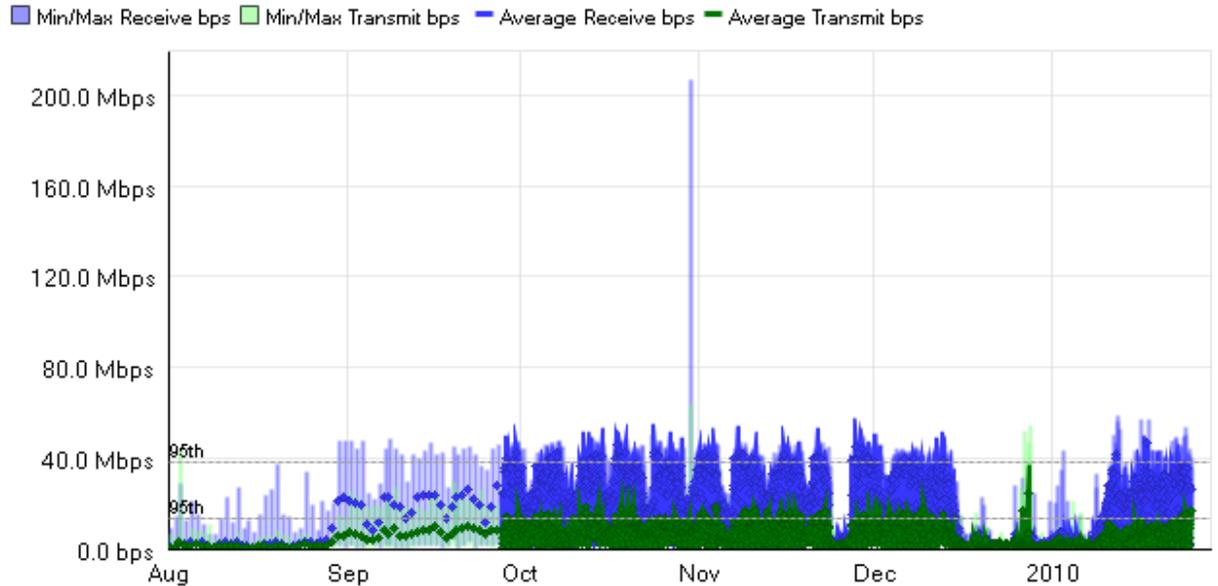
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Below are Usage Graphs per campus that indicate their usage of the REED Network asked on question #13 in SDBOR response document.



DSU Internet1 Last 6 months

Min/Max/Average bps of Recv 61.0 Mbps Xmit 61.0 Mbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

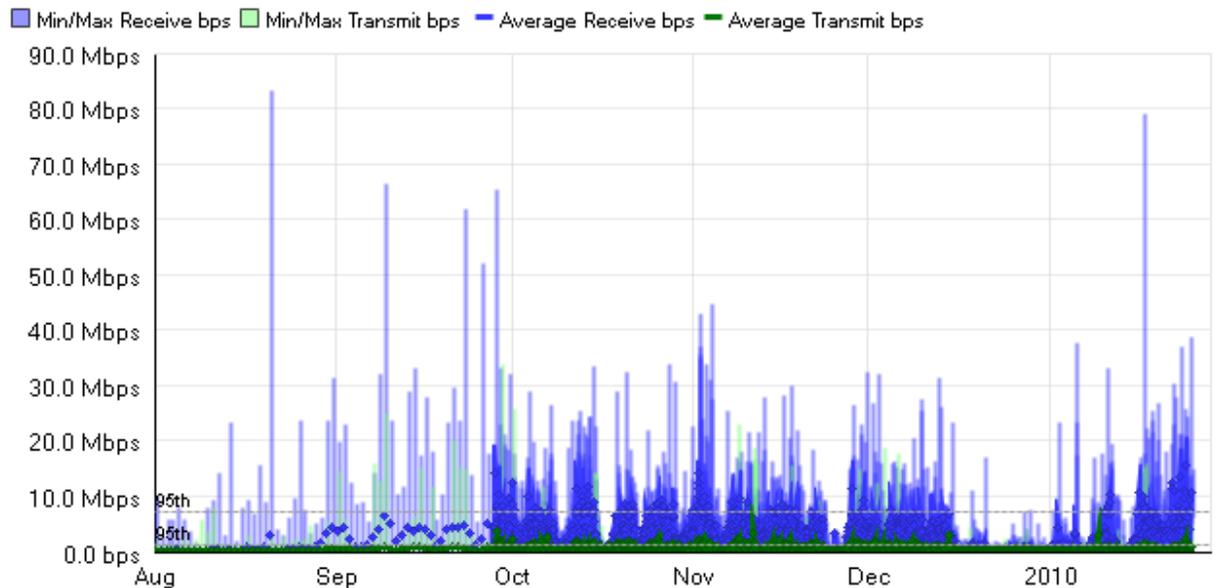


2009

95th Percentile: Average Receive bps is 38.2293 Mbps, Average Transmit bps is 13.3188 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

DSU Internet2 Last 6 months

Min/Max/Average bps of Recv 10.0 Gbps Xmit 10.0 Gbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

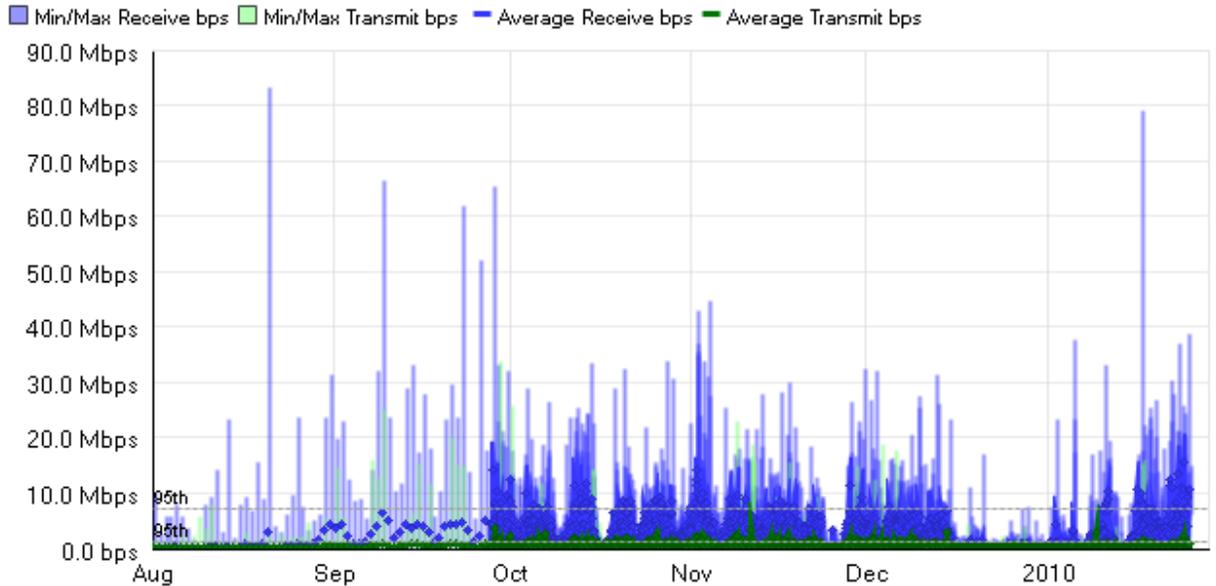


2009

95th Percentile: Average Receive bps is 7.2765 Mbps, Average Transmit bps is 1.2004 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

DSU Internet2 Last 6 months

Min/Max/Average bps of Recv 10.0 Gbps Xmit 10.0 Gbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

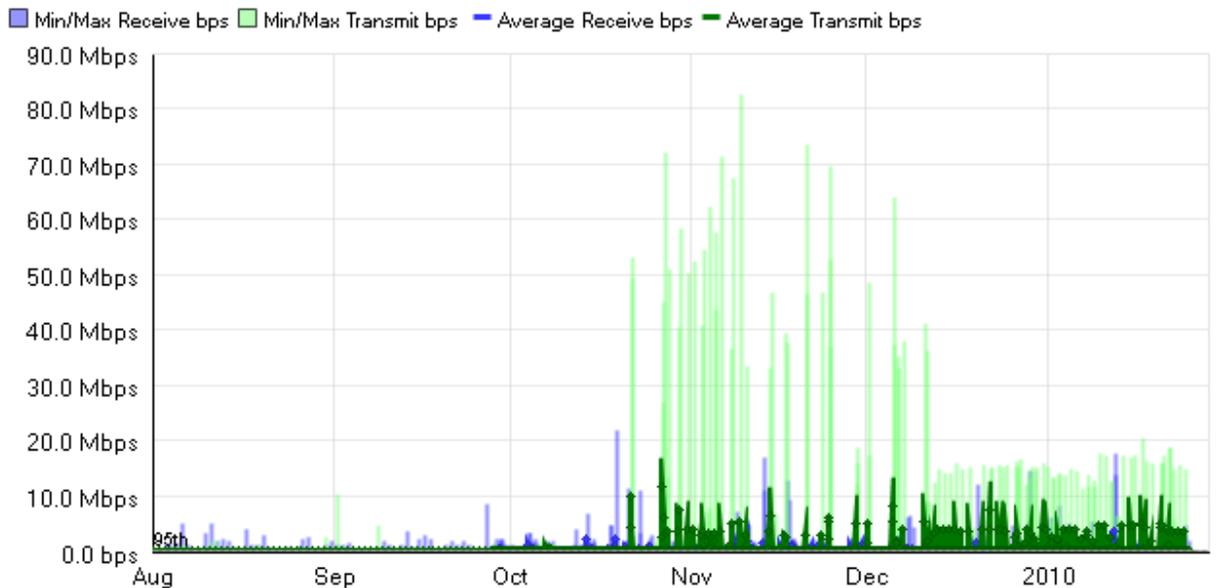


2009

95th Percentile: Average Receive bps is 7.2765 Mbps, Average Transmit bps is 1.2004 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

DUSEL Internet2 Last 6 Months

Min/Max/Average bps of Recv 10.0 Gbps Xmit 10.0 Gbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

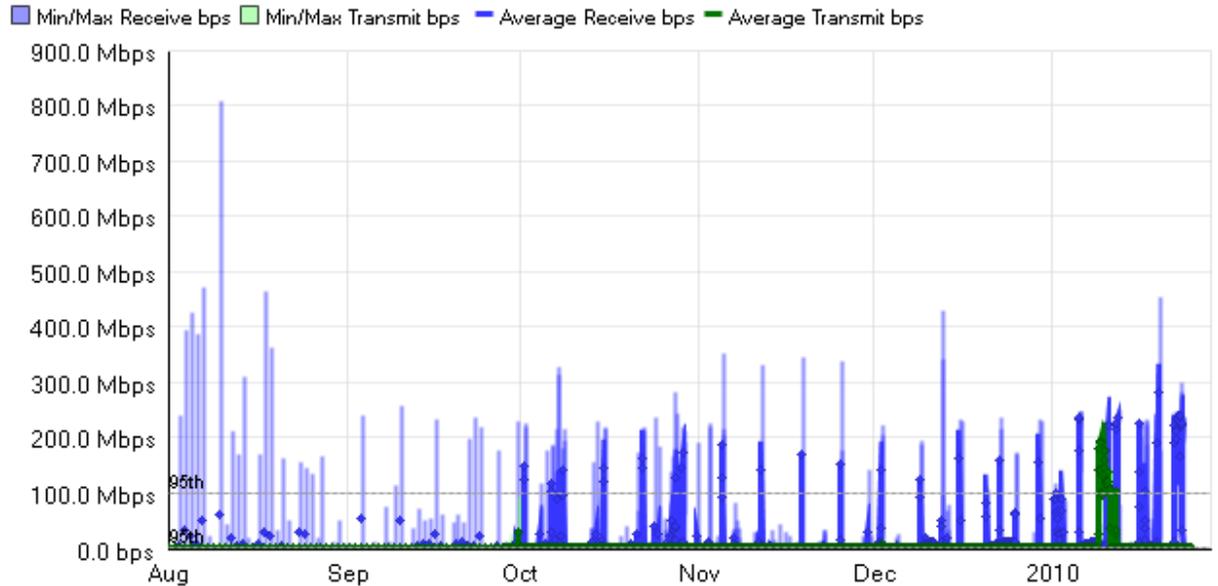


2009

95th Percentile: Average Receive bps is 347.2353 Kbps, Average Transmit bps is 182.6007 Kbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

EROS Internet2 Last 6 Months

Min/Max/Average bps of Recv 10.0 Gbps Xmit 10.0 Gbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

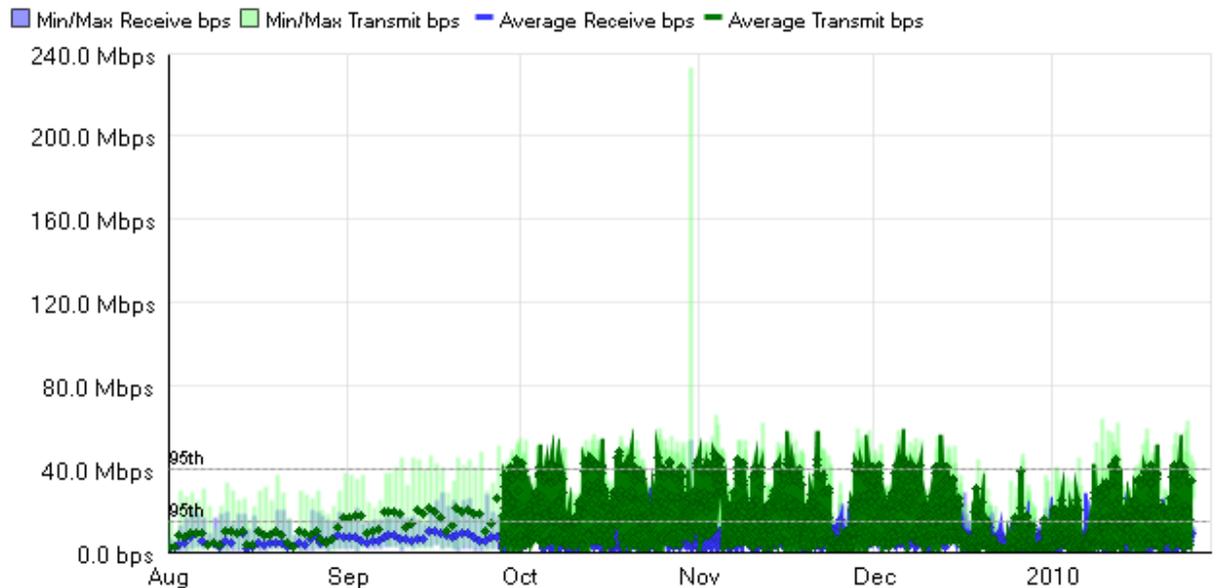


2009

95th Percentile: Average Receive bps is 98.8529 Mbps, Average Transmit bps is 1.4505 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

EW Last 6 Months

Min/Max/Average bps of Recv 10.0 Gbps Xmit 10.0 Gbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

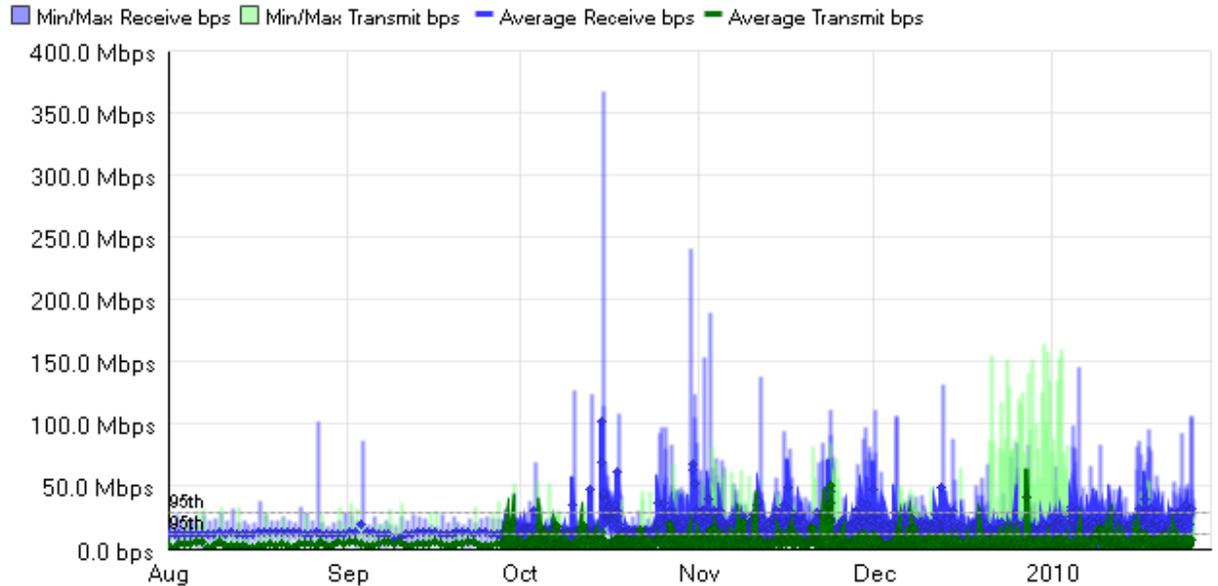


2009

95th Percentile: Average Receive bps is 14.1406 Mbps, Average Transmit bps is 39.8385 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

KC Internet2 Last 6 Months

Min/Max/Average bps of Recv 10.0 Gbps Xmit 10.0 Gbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

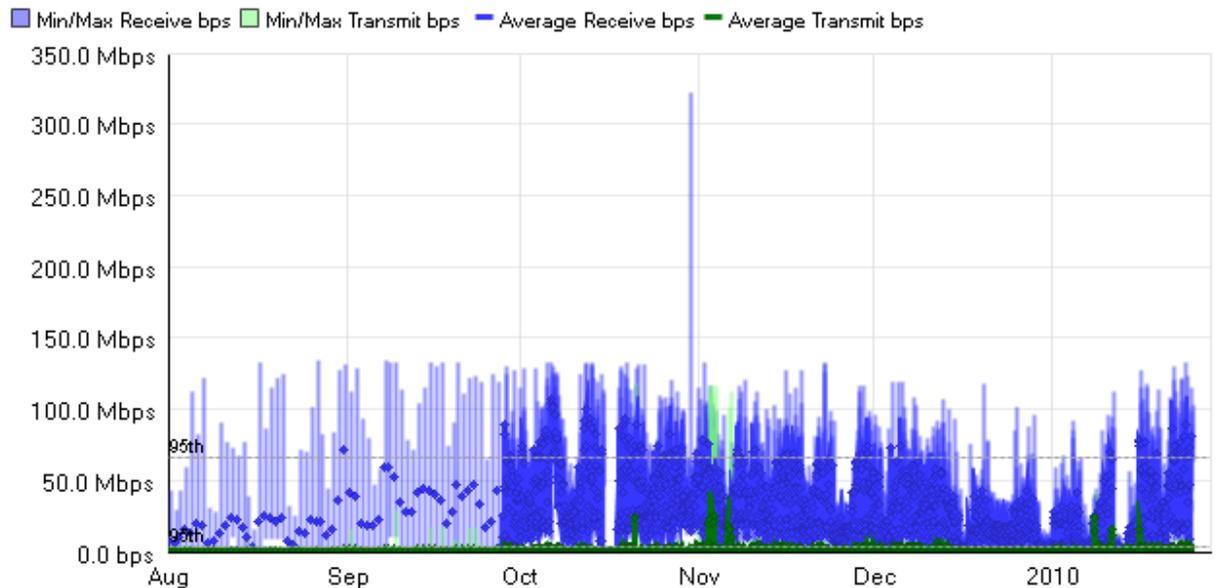


2009

95th Percentile: Average Receive bps is 28.2035 Mbps, Average Transmit bps is 11.1142 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

Northern Lights Last 6 Months

Min/Max/Average bps of Recv 1.0 Gbps Xmit 1.0 Gbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

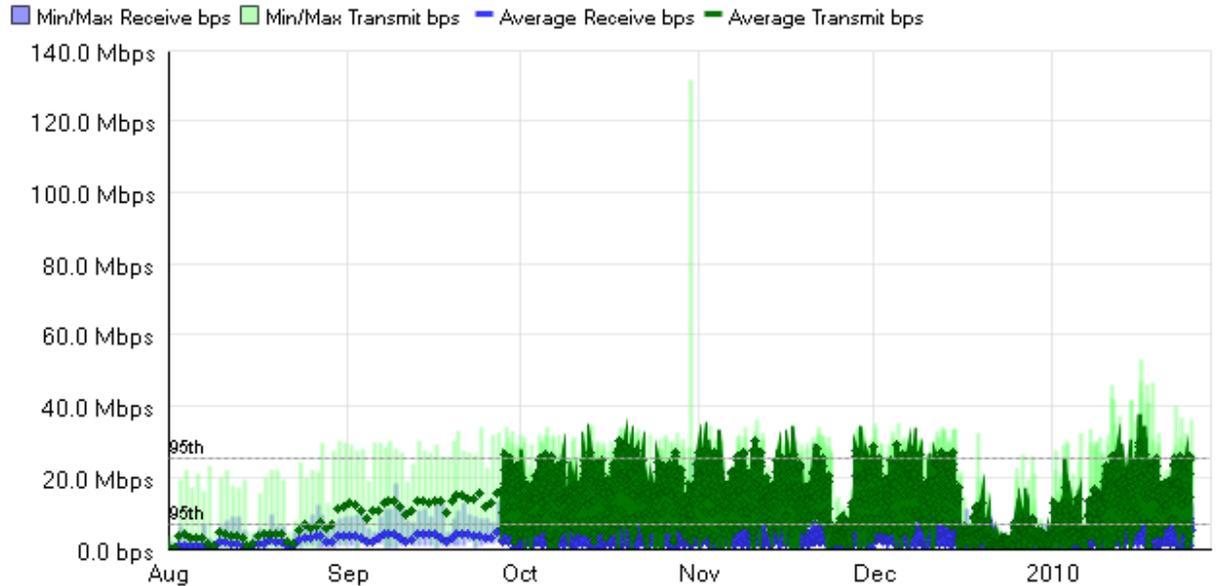


2009

95th Percentile: Average Receive bps is 66.3805 Mbps, Average Transmit bps is 3.5405 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

NSU Internet1 Last 6 months

Min/Max/Average bps of Recv 1.0 Gbps Xmit 1.0 Gbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

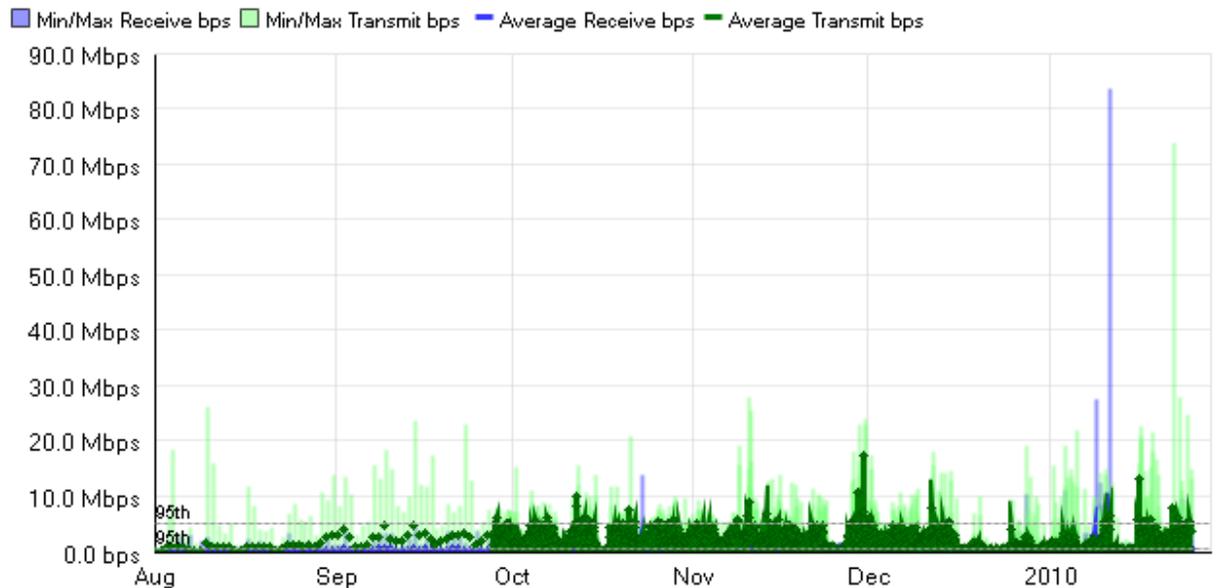


2009

95th Percentile: Average Receive bps is 6.6527 Mbps, Average Transmit bps is 25.25 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

NSU Internet2 6 months

Min/Max/Average bps of Recv 1.0 Gbps Xmit 1.0 Gbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM



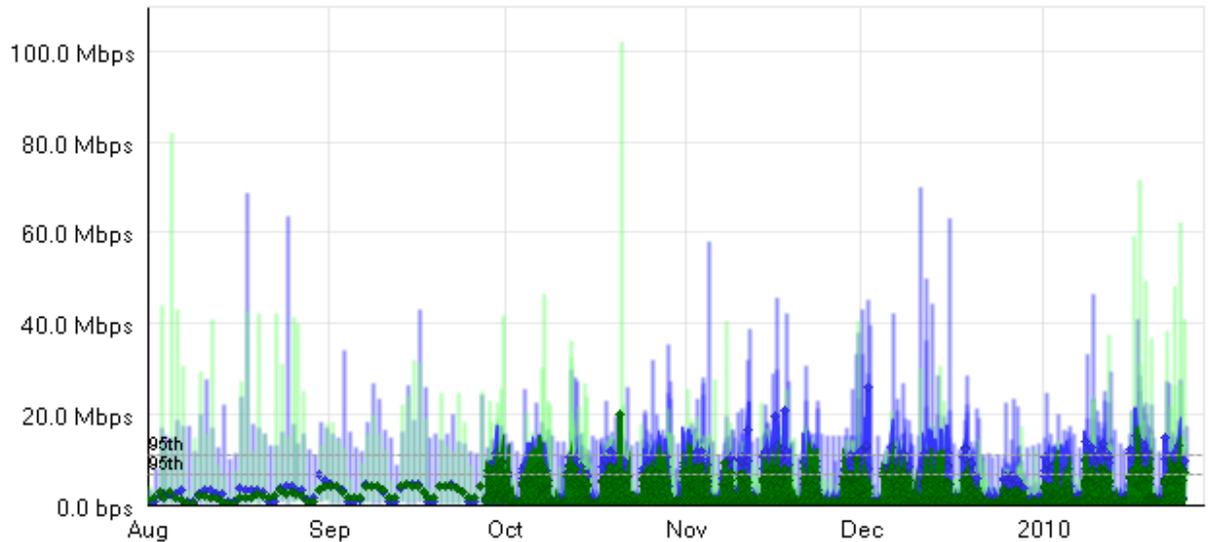
2009

95th Percentile: Average Receive bps is 574.6048 Kbps, Average Transmit bps is 4.9547 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

Pierre - East Core Last 6 Months

Min/Max/Average bps of Recv 10.0 Gbps Xmit 10.0 Gbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

Min/Max Receive bps Min/Max Transmit bps Average Receive bps Average Transmit bps



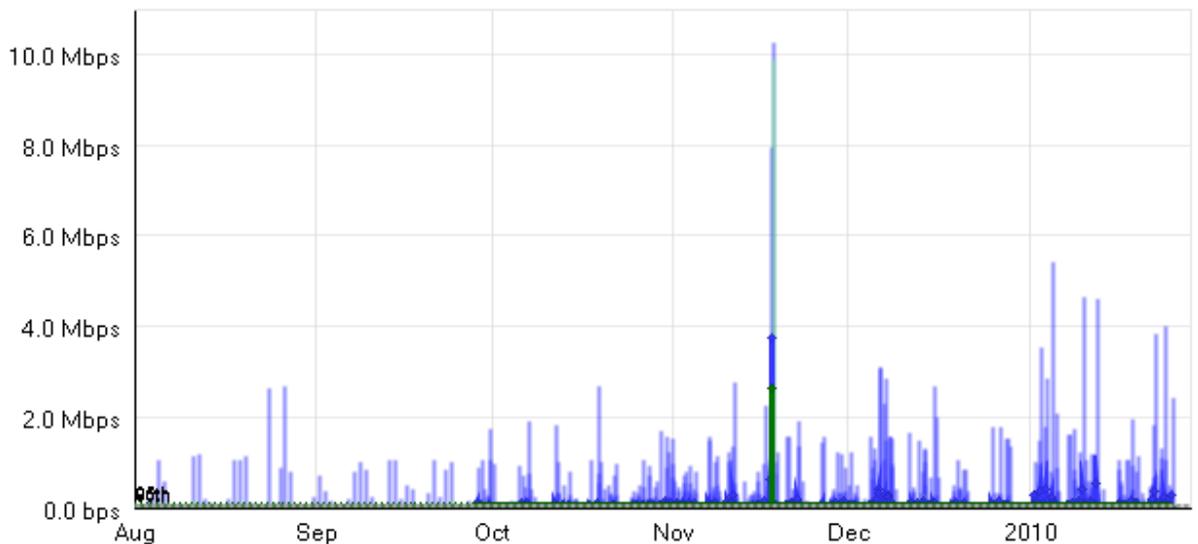
2009

95th Percentile: Average Receive bps is 10.827 Mbps, Average Transmit bps is 6.7089 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

Pierre - West Core Last 6 Months

Min/Max/Average bps of Recv 10.0 Gbps Xmit 10.0 Gbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

Min/Max Receive bps Min/Max Transmit bps Average Receive bps Average Transmit bps

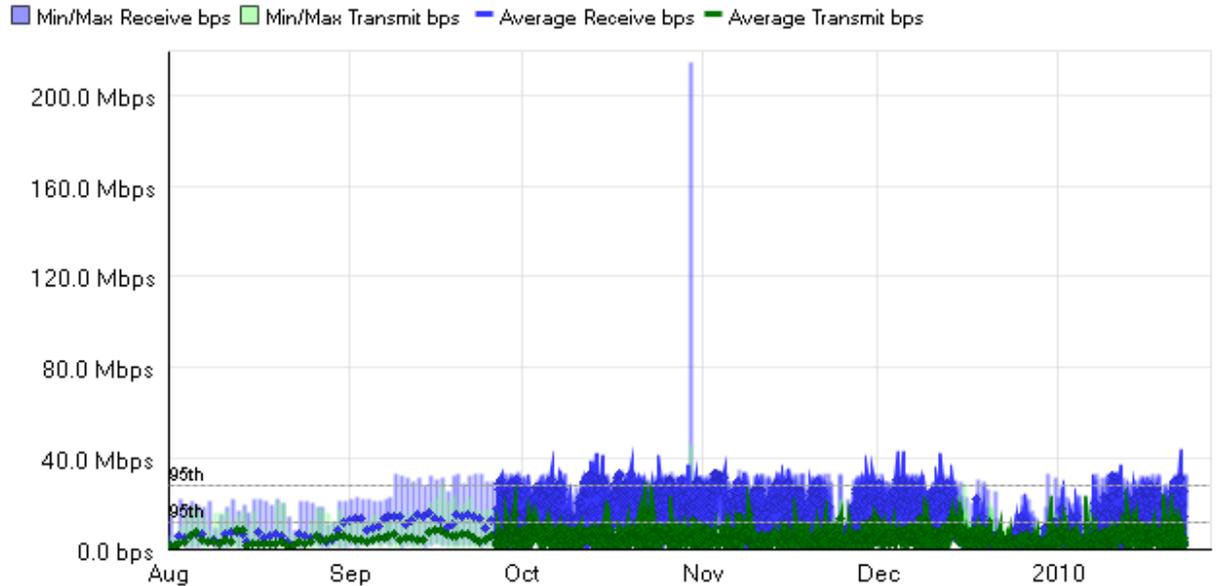


2009

95th Percentile: Average Receive bps is 79.0658 Kbps, Average Transmit bps is 6561.7769 bps
SolarWinds Orion Network Performance Monitor 9.1 SP5

SDSMT Internet1 Last 6 months

Min/Max/Average bps of Recv 34.0 Mbps Xmit 34.0 Mbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

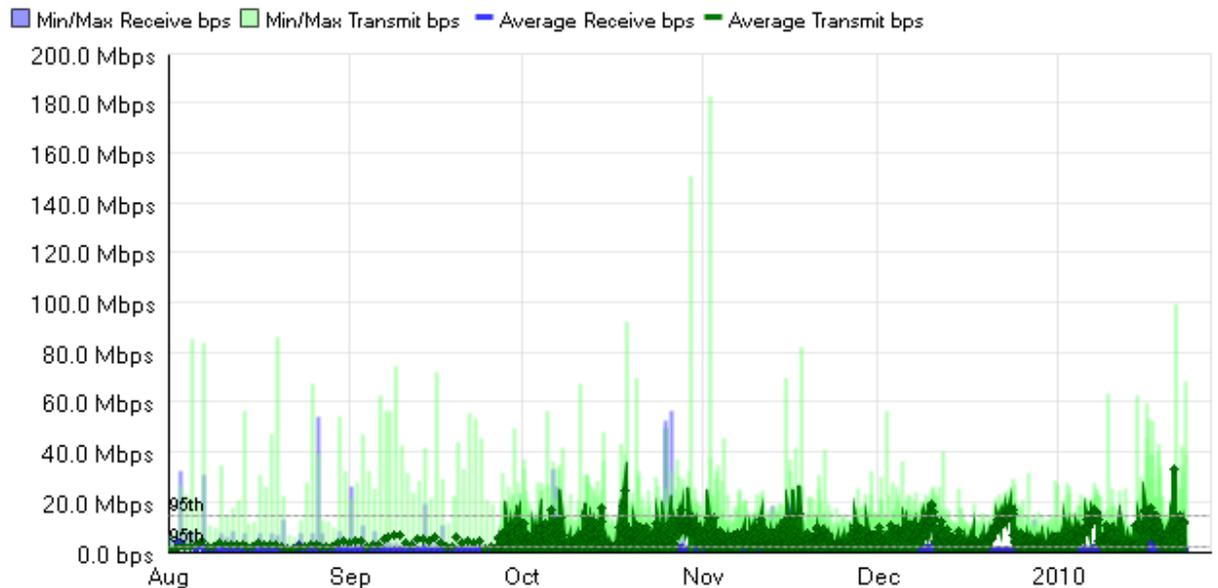


2009

95th Percentile: Average Receive bps is 27.888 Mbps, Average Transmit bps is 11.3539 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

SDSMT Internet2 Last 6 months

Min/Max/Average bps of Recv 10.0 Gbps Xmit 10.0 Gbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

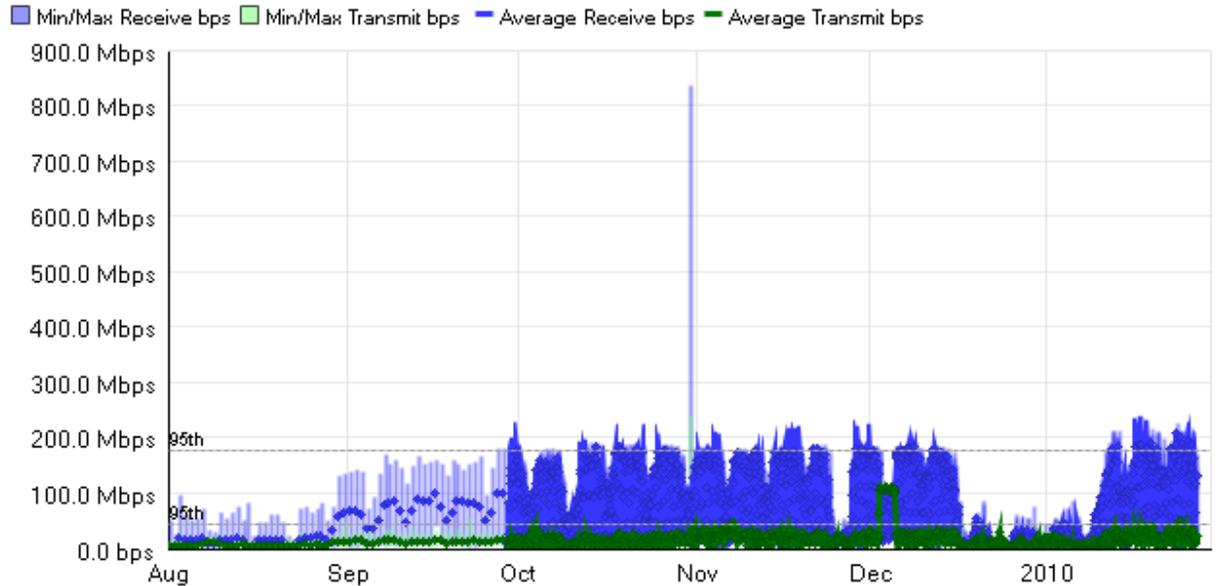


2009

95th Percentile: Average Receive bps is 1.8047 Mbps, Average Transmit bps is 14.7157 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

SDSU Internet1 Last 6 Months

Min/Max/Average bps of Recv 250.0 Mbps Xmit 250.0 Mbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM

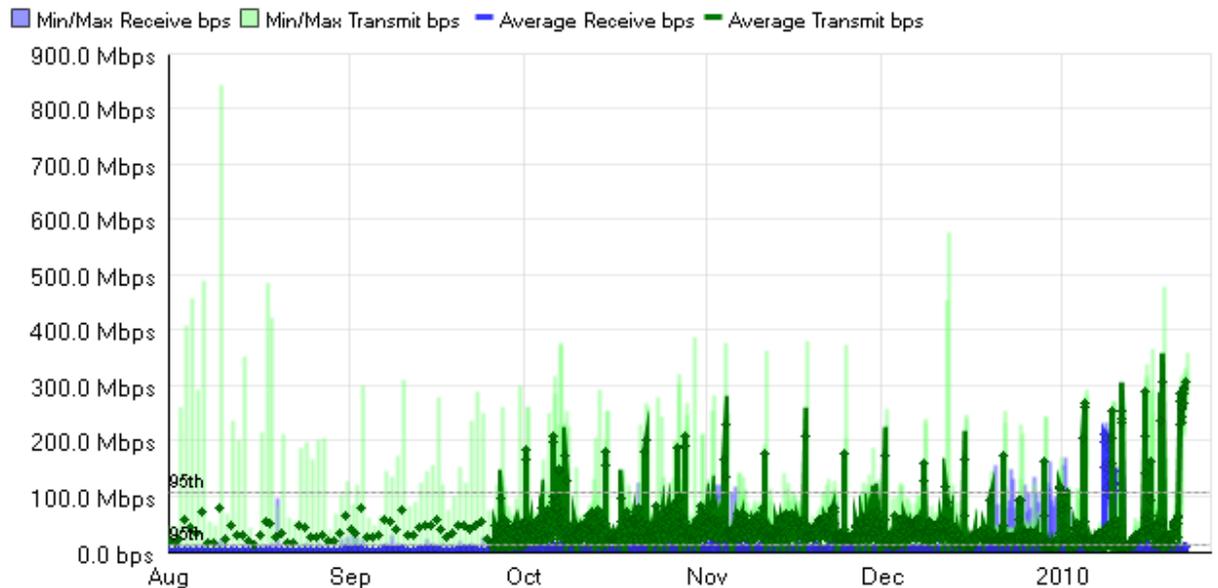


2009

95th Percentile: Average Receive bps is 178.0552 Mbps, Average Transmit bps is 42.8996 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

SDSU Internet2 Last 6 months

Min/Max/Average bps of Recv 10.0 Gbps Xmit 10.0 Gbps
8/1/2009 12:00:00 AM~1/31/2010 12:00:00 AM



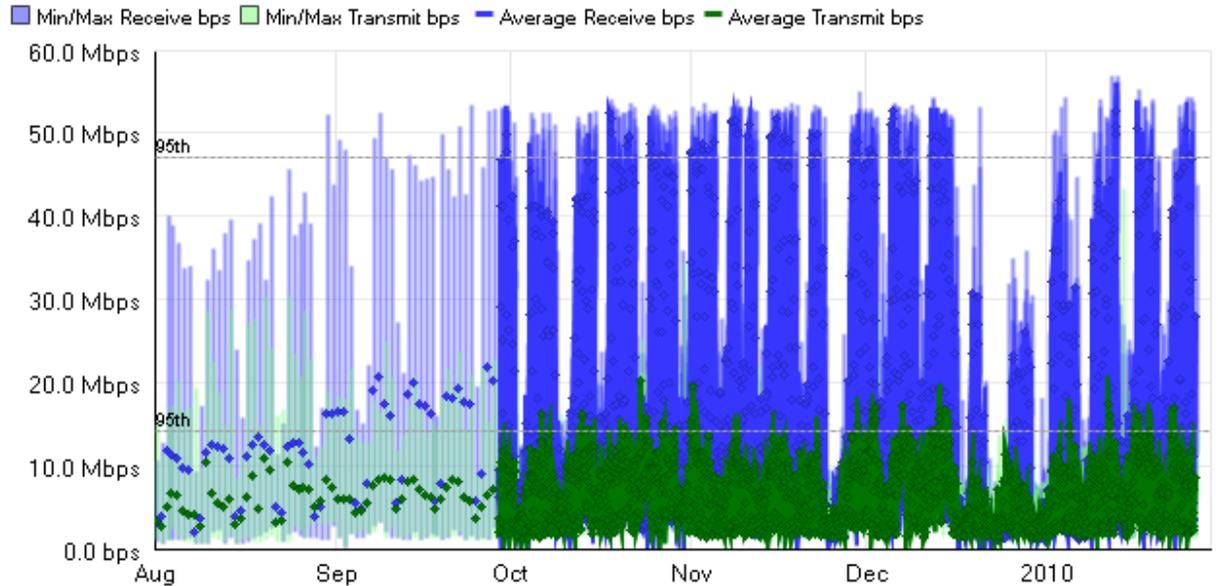
2009

95th Percentile: Average Receive bps is 11.0872 Mbps, Average Transmit bps is 106.6954 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5

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USD Internet1 Last 6 Months

Min/Max/Average bps of Recv 54.0 Mbps Xmit 54.0 Mbps
8/1/2009 12:00:00 AM~2/1/2010 12:00:00 AM



2009

95th Percentile: Average Receive bps is 46.9568 Mbps, Average Transmit bps is 14.1474 Mbps
SolarWinds Orion Network Performance Monitor 9.1 SP5