

SDSU Georgia Quarter 2 Presentation – May 13, 2016

Attendance:

MCA: M. Magradze, N. Surguladze, R. Kemularia, Giorgi Kaladze

MCC: S. Shahrigan

SDSUG: K. Walsh, H. Guven, N. Chubinidze

Ken Walsh summarized progress during the recent quarter. Presentation notes are attached. Notes below reflect comments, questions, and action items from the ensuing discussion.

Meeting Notes:

1. Nodar asked about the SDSUG instructors—Georgian versus SDSU faculty. In percentages, 70% of the courses are taught by SDSU Faculty.
2. Nodar asked about the gender distribution of SDSUG early applicants: Tbilisi versus the Regions.
3. Sonia asked about the Abkhazian teachers who attended the GZAAT Teacher Training seminar.
4. Second STEM Academy was discussed. We hope to have 100 students attend the second STEM Academy. Potential attendees: 63 early applicants who could not attend the first STEM Academy (we are hoping that 50 of the early applicants will show up to the second STEM Academy.) Also, Directors of 150 private high schools will be asked to nominate one 12th or 11th graders from their schools. Preference will be given to the 12th graders, and about 50 students will be selected from the nominations.
5. **ACTION Item:** Ambassador Kelly will be invited to attend the STEM Academy. Ken Walsh will send a schedule to Sonia.
6. **ACTION item:** Proposal for the new ISU building will be submitted to MCA next week. City Council will decide on the construction permits by May 31st. Some discussion on placing solar collectors on the new ISU building.
7. **ACTION item:** Messaging for the second STEM Academy needs to be developed by Elene and Sophio. If Ambassador plans to attend, we can use “Ambassador meets prospective students”, etc.
8. Discussion on SDSUG students who did not score 70 on TOEFL iBT. There are 22 students in this group. Some of them may not make it. The number may be close to 10. There may be a PR challenge. Students’ parents may be involved. Students who fail TOEFL cannot get an extension beyond June 23, 2016, and they need to transfer to a Georgian language program at one of the partner universities.
9. Minister of Energy event is postponed. It is proposed to do it in June when Ken Walsh is in town. Ken indicated that he will not be available June 11-30, 2016.
10. There was some discussion on the new dorm project of MES. A proposal and budget is expected to be submitted by SDSUG next week.
11. Nodar asked when will be a good time to discuss the distribution of the GRDF Scholarship Fund. Some scholarship needs to be reserved for the STAR students that score high on NAEC exam.

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Progress Report

SDSU-Georgia

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“Big Picture”

- Delivery of Courses
- Recruiting
- Marketing
- Completion of Renovations
- Design Work for Renovations and Construction
- Accreditation/ Capacity Building

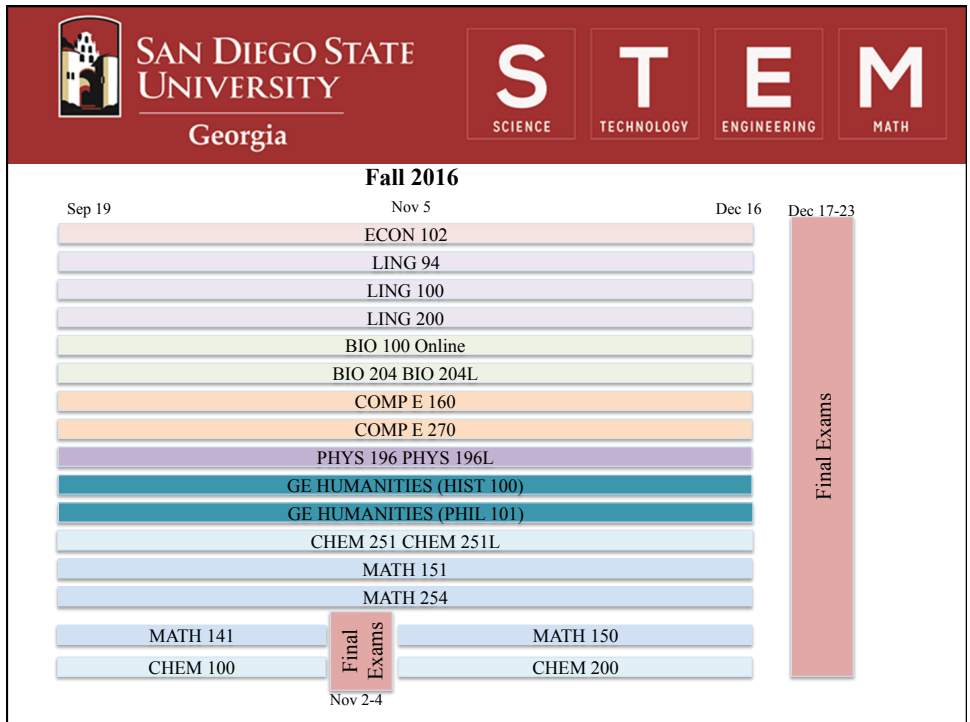
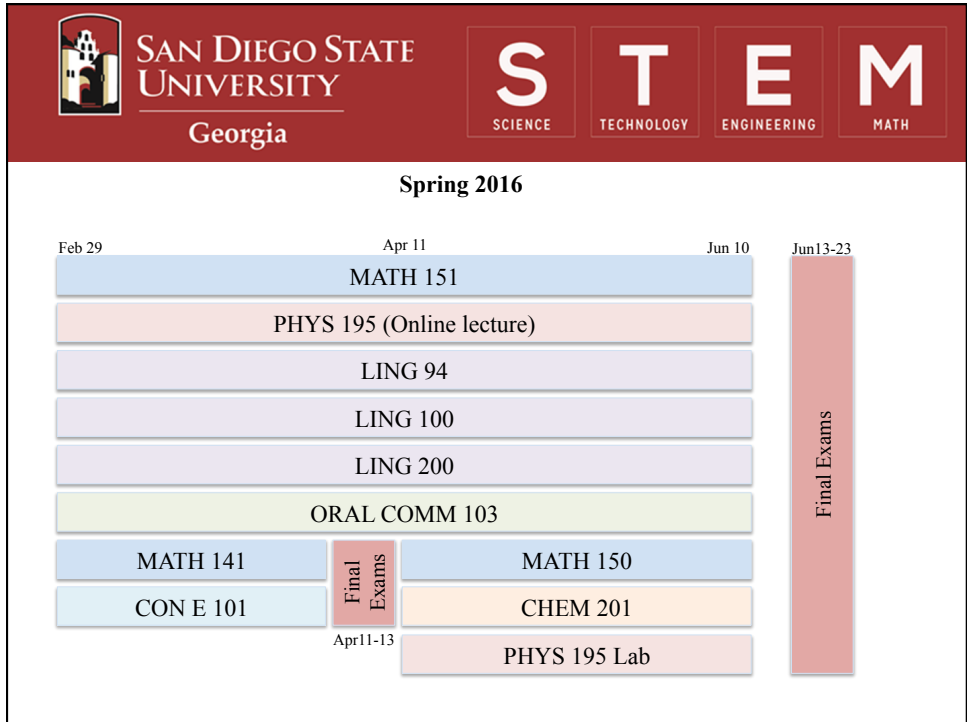



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Fall 2015

Sep 28	Nov 5	Dec 7	Dec 8-16
ECON 102			Final Exams
LING 94			
LING 100			
BIO 100 Online			
MATH 141	Final Exams	MATH 150	
CHEM 100	Nov 2-4	CHEM 200	






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Recruiting

- Recruitment of minimum 150-200 fee-paying Georgian students.
- Recruitment of fee-paying international students
- Recruiting from socially vulnerable groups
- Increasing participation of women in STEM
- Increasing interest and participation of NGOs and industry in STEM education and STEM development in Georgia; securing scholarships



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- Conditional admission process
- STEM Academy certificate program held for conditionally admitted students
- School visits continued.
- Other events (Teacher Training at GZAAT, Pi Day, Open Doors...)
- MOU signing with IB and other non-accredited schools
- SMS message sent to students who registered in the NAEC English test, plus one of the STEM subjects (Math, Chemistry, Physics, Biology).

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Registration status

Total Applications

TOTAL	139
completed	130
incomplete	9

Gender Distribution

Applications	
Male	89
Female	50 (36%)

Geographic Distribution

Applications	
From Tbilisi	83
Regions	56

NEED-BASED

TOTAL	42
Tbilisi	14
Region	28

Early Admission Cohort:
 96 students granted EARLY CONDITIONAL ADMISSION
 23 In process
 11 Incomplete application (2 will drop out)


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Early Admission Cohort

Total S/V status (fee waived): 39
 Total paid fee to date: 49
 (88 of the 96 early admits)

Invited for an interview: **96**
 Invitation accepted by: **95**
 Interviewed: **89**
 Not interested in SDSUG now: **3**
 Interviewed from Regions: **36**
 Interviewed via Skype: **31**





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STEM Academy

Attendance

TOTAL	67
admitted	61
pending CA	5
incomplete	1

Geographic Distribution

Attendees	
From Tbilisi	30
Regions	36
Iran	1


Gender Distribution

Attendees	
Male	42
Female	25

SV students

NEED-BASED	24
Tbilisi	6
Regions	18


Uni	Program Name 15.03.2016	Available spots	I	II	III	I-III	IV	V	VI	VII	VII I	IX	X	All
TSU	1) Electric Engineering 2) Comp. Engineering.	100	31	16	14	61	7	7	4	2	6	7	2	104
	Comp. Science	50	19	13	9	41	10	5	7	2	2	2	4	83
	Chemistry/Biochemistry	50	24	8	2	34	4	3	3	1	3	1	2	58
	Total for TSU	200	74	37	25	136	21	15	14	5	11	10	8	245
Uni	Program Name 26.04.2016	Available spots	I	II	III	I-III	IV	V	VI	VII	VII I	IX	X	All
TSU	Faculty of Natural and Exact Sci.	Local Georgian Program	647	394	327	1368	262	191	140	147	103	80	70	2753
	1) Electric Engineering 2) Comp. Engineering.	100	33	15	14	62	6	6	4	2	5	7	2	107
	Comp. Science	50	24	13	10	47	9	5	6	2	2	2	4	93
	Chemistry/Biochemistry	50	24	8	1	33	3	4	3	1	5	2	2	63
	Total for TSU	200	81	36	25	142	18	15	13	5	12	11	8	263
Uni	Program Name 13.05.2016	Available spots	I	II	III	I-III	IV	V	VI	VII	VII I	IX	X	All
TSU	Faculty of Natural and Exact Sci.	Local Georgian Program	647	394	327	1368	262	191	140	147	103	80	70	2753
	1) Electric Engineering 2) Comp. Engineering.	100	37	15	13	65	6	6	4	2	5	7	2	108
	Comp. Science	50	26	14	10	50	9	5	6	2	2	2	4	95
	Chemistry/Biochemistry	50	25	10	1	36	3	4	3	1	5	2	2	63
	Total for TSU	200	88	39	24	151	18	15	13	5	12	11	8	266



NAEC data (GTU & ISU)

Uni	Program Name	Spots	I	II	III	I-III	IV	V	VI	VI I	VI II	IX	X	XI	XI I	XI II	XI V	X V	X VI	X VI I	X VI II	XI X	XX	All
GTU	1) Electric Engineering 2) 2) Comp. Engineering.	40	0	4	4	8	3	3	6	1	0	0	0	0	0	0	1	1	0	0	1	0	0	24
	Comp. Engineering.	40	3	1	11	15	2	2	0	3	2	1	2	0	0	0	2	0	0	1	1	0	0	31
	Chemistry/ Biochemistry	20	0	14	2	16	2	0	0	1	2	1	1	0	0	0	0	0	0	1	0	0	0	24
ISU	1) Electric Engineering 2) 2) Comp. Engineering.	100	9	16	5	31	3	4	2	3	3	3	3	4	3	1	0	1	0	1	0	3	0	68
		200	12	36	22	70	10	9	8	7	8	4	6	4	3	1	3	2	0	3	2	3	0	147

GTU – making good progress in ABET
ISU -- making good progress in INTERNATIONALIZATION (Pathway + they will attend NAFSA 2016 - SDSU help)




NAEC data (4/27/2016)

Uni	Program Name	Available spots	I	II	III	I-III	IV	V	VI	VII	VIII	IX	X	All
GTU	1) Electric Engineering 2) 2) Comp. Engineering.	40	0	4	4	8	3	3	6	1	0	0	0	24
	Comp. Engineering.	40	3	1	11	15	2	2	0	3	2	1	2	31
	Chemistry/Biochemistry	20	0	14	2	16	2	0	0	1	2	1	1	24
ISU	1) Electric Engineering 2) 2) Comp. Engineering.	100	9	16	5	31	3	4	2	2	4	2	3	68
		200	12	35	22	69	10	9	8	7	8	4	6	147

Uni	Program Name 26.04.2016	Available spots	I	II	III	I-III	IV	V	VI	VII	VIII	IX	X	All
TSU	Faculty of Natural and Exact Sci.	Local Georgian Program	647	394	327	1368	262	191	140	147	103	80	70	2753
	1) Electric Engineering 2) Comp. Engineering.	100	33	15	14	62	6	6	4	2	5	7	2	107
	Comp. Science	50	24	13	10	47	9	5	6	2	2	2	4	93
	Chemistry/Biochemistry	50	24	8	1	33	3	4	3	1	5	2	2	63
	Total for TSU	200	81	36	25	142	18	15	13	5	12	11	8	263

(I –III) → 69 + 142 = 211 (was 206) -- 2.4 % increase


All → 147 + 263 = 410 (was 357) -- 14.8 % increase

 TOTALS- NAEC data (5/13/2016)														
Uni	Program Name	Available spots	I	II	III	I-III	IV	V	VI	VII	VIII	IX	X	All
GTU	1) Electric Engineering 2) 2) Comp. Engineering.	40	0	5	6	11	3	3	6	1	0	0	0	28
	Comp. Engineering.	40	3	1	11	15	3	2	1	3	2	1	2	35
	Chemistry/Biochemistry	20	0	14	2	16	2	0	0	2	2	2	1	31
ISU	1) Electric Engineering 2) 2) Comp. Engineering.	100	9	18	5	32	3	4	2	2	4	2	3	69
		200	12	38	24	74	10	9	8	7	8	4	6	163

Uni	Program Name 13. 05. 2016	Available spots	I	II	III	I-III	IV	V	VI	VII	VIII	IX	X	All
TSU	Faculty of Natural and Exact Sci. Local Georgian Program		647	394	327	1368	262	191	140	147	103	80	70	2753
	1) Electric Engineering 2) Comp. Engineering.	100	37	15	13	65	6	6	4	2	5	7	2	108
	Comp. Science	50	26	14	10	50	9	5	6	2	2	2	4	95
	Chemistry/Biochemistry	50	25	10	1	36	3	4	3	1	5	2	2	63
	Total for TSU	200	88	39	24	151	18	15	13	5	12	11	8	266

(I-III) → 74 + 151 = 216 (was 206) + 4.9 % since 3/15

All → 163 + 266 = 429 (was 357) + 20.2% since 3/15



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Tbilisi Feeder School Applications

	High School	Status	Number of applicants
1	American Academy	signed	2
2	Vekua #42	signed	8
3	Komorov #199	signed	8
4	Buckwood International School	signed	2
5	Demirel College	signed	4
6	Servantes GESS	signed	1
7	Newton School	signed	1
8	Logos	signed	1
9	European School --- (IB)	signed	2
10	New School --- (IB)	signed	1
11	#1 First Experimental		3
12	#1 Gymnasium		1
13	Robert Schumann European School		2
14	QSI	In progress	1
	TOTAL		36

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Revisited Tbilisi area schools

TARGET SCHOOLS	SCHOOLS VISITED	
1. Gymnasium #1		5 public school
2. Experimental #1	1 Experimental	18 public school
3. Komorov	24 Public school	35 public school
4. Vekua	42 public school (Vekua)	128 public school
5. #24	51 public school	144 public school
6. #51	55 public school	147 public school
7. #53	199 public school (Komarov)	82 public school
8. #55	161 public school	150 public school
9. #161		163 public school
		179 public school
		192 public school
		21 public school
		52 public school
		151 public school
		60 public school

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MOU Schools

<ul style="list-style-type: none"> • 1. European School; • 2. IB Mtiebi; • 3. New School; • 4. School of Tomorrow; • 5. QSI • 6. Chaglar network 7 schools in (Batumi, Kutaisi, Tbilisi 3 schools, Rustavi, Marneuli) 	<p style="text-align: center; font-weight: bold; margin-bottom: 10px;">SCHOOLS VISITED</p> <ul style="list-style-type: none"> • New School • School of Tomorrow • European School • International School (Chaglar) • QSI
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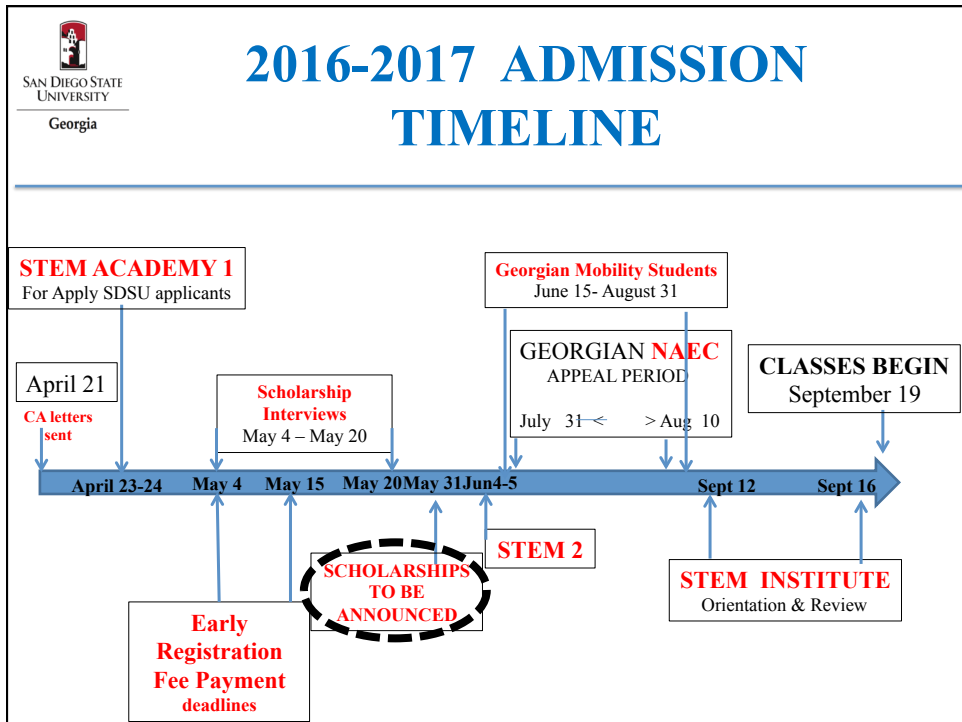
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GZAAT:

110 Teachers attended


STEM განათლების მნიშვნელობა

პროფ. ჰალილ გუვენი
სან დიეგოს სახელმწიფო უნივერსიტეტი
საქართველო






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International Update

- Government Decree issued to easing enrollment of international students at SDSU Georgia (without EQE diploma approval first)
- 1 student from Kazakhstan and 1 student from Nigeria enrolled in February.
- Total count 3 international students.
- OFAC license status still unclear for enrollment of students from Iran. Reviewing is proceeding
- We have educational consultants (agents) in place

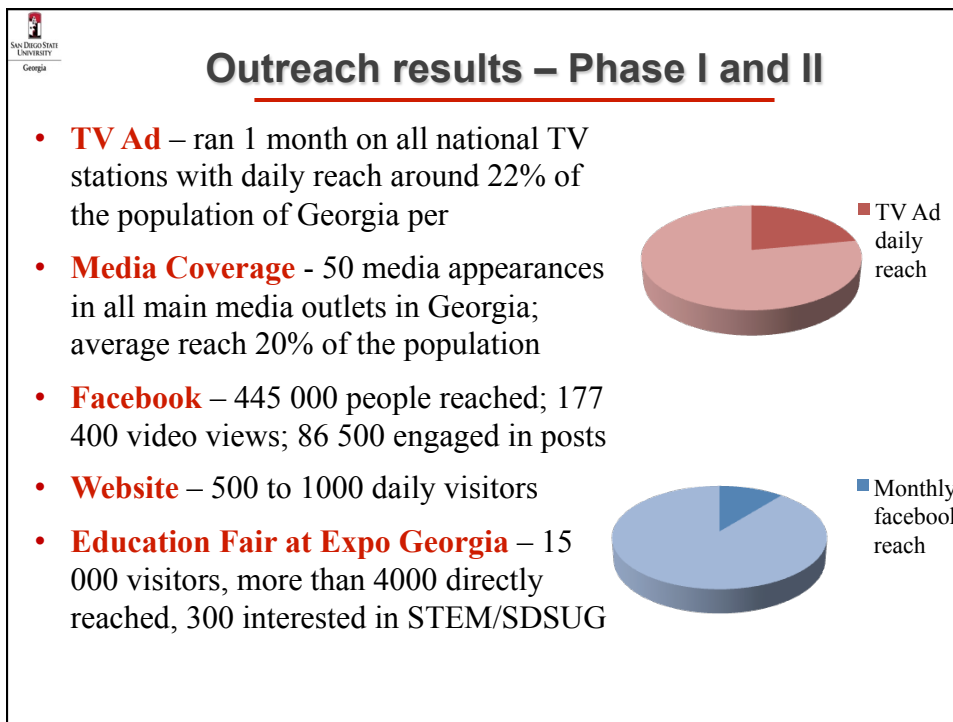


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Outreach for Recruitment – Phases


2016

<p>Phase I</p> <p>February 5 – March 15</p> <ul style="list-style-type: none">• Call for Action – Apply SDSU <p>#ApplySDSU</p>	<p>Phase II</p> <p>March 15 – May 15</p> <ul style="list-style-type: none">• Retain the students who signed up through Apply SDSU• Attract more students: Apply now and NAEC <p>#ApplyNow</p>
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Main Events and Messages – Phase 1

- ApplySDSU – Press Conference
- Google HashCode
- Minister of Education visit to chemistry lab
- Imedi TV - Generation that chooses STEM
- Maestro TV - SDSU G faculty study visit to SDSU
- Rustavi 2 - Girls in STEM - SDSU students presented their projects on March 8
- Forbes - Importance of STEM education (Dean Walsh)
- City Magazine - SDSU G students as It girl and It boy

 **Main Events – Phase II**

- **April 11:** US Secretary of State Science Adviser - Public Lecture at TSU
- **April 16:** Peace Corps Technovation Challenge at Buckswood School
- **April 17:** ISU Open Door Event
- **April 21:** Stanley M. Public Lecture on Zika at the National Museum
- **April 22:** ISU and Bazisbanki Award Ceremony
- **April 22:** Advisory Board Meeting
Earth Day
- **April 23:** STEM Academy Day 1
Stanley M. Honorary PHD Award and Science Cup finals at TSU
GZAAT Teachers Training
- **April 24:** STEM Academy Day 2
GZAAT Teachers Training
- **April 28:** Skype Conference Call – Geo and US students share/exchange info






Activities – April 2016

- **Video Ad** – on MyVideo.ge 2 000 000 views until May 1st.
- **Online banner** – Naec.ge
- **NAEC sms** – to all students who selected STEM – 12 000 students
- **Facebook** – advertising of all SDSUG activities, videos, media coverage samples etc. 353 000 people – reached in 13 March – 13 April 2016
- **Special videos**: Student testimonials in Eng. and Geo distributed through Facebook, website
- **Website** – hosted around 600 visitors a day in 13 March – 13 April 2016
- **Newsletter** – distributed to all stakeholders
- **Active Media Coverage**: Mdzime Kactan – Temo Chichua on Tabula TV; Rustavi 2 – SDSUG students getting ready for exchange visit to San Diego; Georgia Today – Interview with K. Walsh; OK Magazine – Photo story on SDSUG Students visiting San Diego.



STEM Academy – 23, 24 April 2016

- 1st Annual STEM Academy 2016 was held in cooperation with GITA at Tech Park
- 70 prospective students attend the Academy and were awarded with certificates
- The event was covered by all main media outlets: *Rustavi 2, Maestro TV, Channel 1, Palitra TV, Georgia Today, IPN, other*
- Information was shared through Facebook and Web pages. The STEM Academy Album post engagement is 26 000 without ads. Page views increased by 260%.

 **Planned Activities – May 2016**

- **May 9 - 14:** SDSU G CRD Team media visit to SDSU
- **May 14, 15:** 2nd STEM Academy
- **May 20,21:** Newsletter Team Workshop
- **May 24:** SDSU G students – career prep session 1
- **May 31:** SDSU Georgia Public Speaking Showcase
- MOU Signing Ceremony w/GITA tbc
- Meeting with the Minister of Energy tbc

Preparations for MES Science and Innovation Week (17 – 25 September) in Progress

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Advisory Board





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WASC Visit

- Planned April 25/26
- Second day cancelled due to German airport strike
- Visitor told us to expect positive report.



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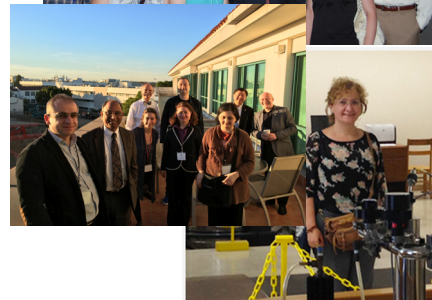
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Faculty Training at SDSU

***So far a total of 43
visitors***

- Discipline
- General education
- Involved in delivery
- Research connections




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First phase renovations







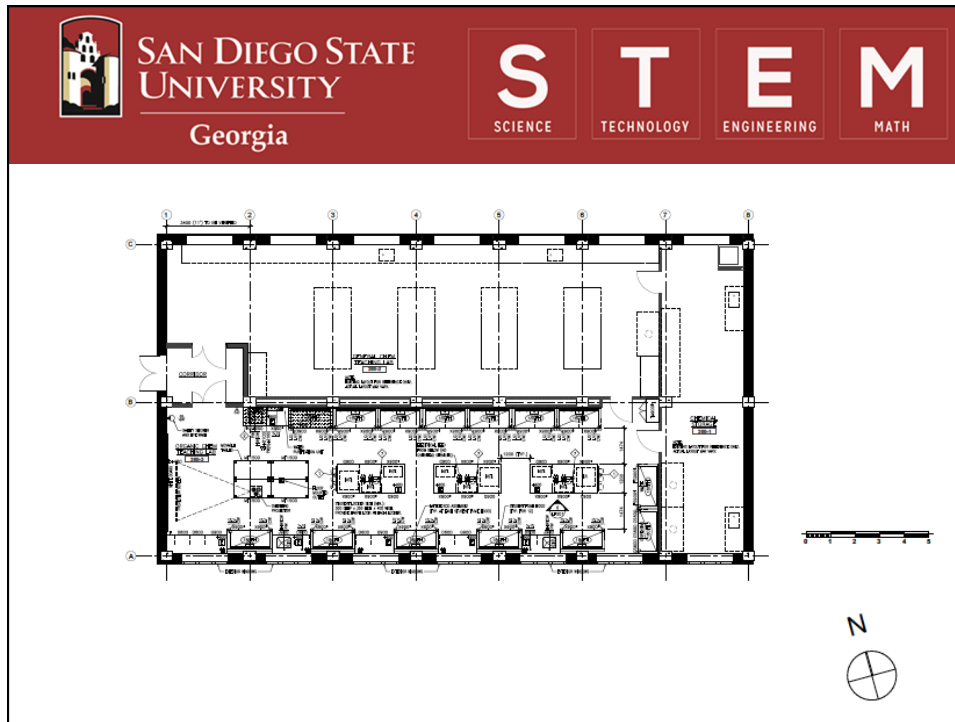

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Upcoming renovation (70% Sub'd)

- Chemistry Laboratory
- Electrical and Computer Engrg Labs
- Smart Classrooms
- Library/Lounge Space
- Office



The header for this section is identical to the one in the first image, featuring the San Diego State University logo, the text "SAN DIEGO STATE UNIVERSITY Georgia", and the "STEM" acronym with its corresponding fields: SCIENCE, TECHNOLOGY, ENGINEERING, and MATH.

Ilia State University

- Electrical and Computer Engrg Labs
- Civil and Construction Engrg Labs
- Smart Classrooms
- Library/Lounge Space
- Office



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A collage of six photographs illustrating student activities. The top-left photo shows a large group of students in a lecture hall with many hands raised. The top-right photo shows a group of students sitting at desks in a classroom, looking towards the front. The bottom-left photo shows a student in a lab coat and gloves working with equipment in a laboratory. The bottom-middle-left photo shows students working at computer workstations in a classroom or lab. The bottom-middle-right photo shows a student and a teacher in a discussion. The bottom-right photo shows a student working at a computer in a classroom.

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