De La Salle University
University Student Government
Legislative Assembly

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Resolution No. 2016 – 31

Sponsored by: Students' Rights and Welfare Committee

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RESOLUTION CALLING FOR THE STRICT IMPLEMENTATION OF SAFETY MEASURES IN SCIENCE AND ENGINEERING LABORATORIES

A resolution calling for the strict implementation of safety measures in science and engineering laboratories by ensuring that first aid kits and its contents are being consistently monitored, and that students are well-informed on how to properly use these instruments..

Whereas, the Legislative Assembly is the highest policy-making body of the University Student Government (University Student Government Constitution, Article XIV, Section 1);

Whereas, the USG shall have the power of which emanates from the student body. It shall be the sole, unified, autonomous and democratic representative body of the students (University Student Government Constitution, Article III, Section 1);

Whereas, the USG shall be at the forefront of the students' struggle for their rights and welfare, as embodied in Article IV of this Constitution, the University's Student Charter and the laws of the land. (University Student Government Constitution, Article III, Section 4);

Whereas, the USG shall establish and maintain relevant linkages with various offices, sectoral and cause-oriented groups within and outside the University to create venues for resource-sharing. (University Student Government Constitution, Article III, Section 14);

Whereas, the Students' Rights and Welfare Committee shall discuss students' rights and welfare issues, whether in or outside De La Salle University, and present recommendations on such to the Legislative Assembly. (Legislative Assembly Manual, Article VII, Section 4.1);

Whereas, students have the right to adequate facilities and services provided by the University. These shall aid the overall development of the members of the Lasallian community through well-equipped venues and well-maintained equipment. (Student's Handbook, Student's Charter, Chapter IX, Section 37);

Whereas, students, like any other member of the University, have the right to have a safe campus. Thus, the facilities and venues present in the campus shall have periodical evaluation and maintenance, the period of which shall be disclosed appropriately to the community. (Student's Handbook, Student's Charter, Chapter IX, Section 38);

Whereas, the Vice President for Internal Affairs shall address student concerns regarding the operational efficiency and development of physical facilities in the University. (University Student Government Constitution, Article IX, Section 2.11);

Whereas, there are science and engineering laboratories that are not fully equipped with first aid kits and/or its supplies for medicinal treatment (See Appendix A);

Whereas, there is a presence of danger in science and engineering laboratories due to the nature of the work being done inside;

Whereas, this resolution has been consulted with the Director of the Health Services Office of De La Salle University-Manila (See Appendices B & C), and the Vice President for Internal Affairs;

Wherefore, be it resolved that the Office of the Vice President for Internal Affairs set a meeting with the Health Services Office within a week after this resolution has been passed to discuss monitoring plans;

Wherefore, be it further resolved that the Office of the Vice President for Internal Affairs be responsible for coordinating with the Health Services Office in ensuring the availability and completeness of first aid kits in science and engineering laboratories and/or its strategic locations that do not have them;

Wherefore, be it further resolved that after the full and strict implementation of the "Resolution Calling for the Strict Implementation of Safety Measures in Science and Engineering Laboratories", the same provisions shall be applied to all laboratories and venues within the university;

Wherefore, be it further resolved that the Office of the Vice President for Internal Affairs be responsible for coordinating with the Health Services Office and the respective laboratory technicians in consistently monitoring the completeness of the contents of the first aid kits implemented in the different science and engineering laboratories;

Wherefore, be it further resolved that the Office of the Vice President for Internal Affairs create a monitoring sheet accessible by the Health Services Office and the Legislative Assembly which will serve as a status report on the conditions of the first aid kits implemented in the science and engineering laboratories;

Wherefore, be it finally resolved that the Office of the Vice President for Internal Affairs, in cooperation with the College Presidents and batch units of the College of Engineering and the College of Science, implement visual aids in the laboratories stated in Appendix A on first aid awareness.

Adopted, February 24, 2017

Appendix A

SCIENCE AND ENGINEERING LABORATORIES OF DE LA SALLE UNIVERISTY

Prepared by Rev Tangco, Rafael Crisostomo, Rafael Rivera, Jude Toque

Based on manual data gathering and list of locations with first aid kits sent by HSO.

Cells highlighted in green are rooms pertaining to stockrooms or storage rooms.

Computer laboratories not included.

* *- based on document sent by HSO*

1. Velasco Building

ROOM	NAME	DESCRIPTION	REMARKS ON KIT
V101	ChE Process Control Instructional Laboratory	Laboratory where engineering students perform multiple experiments using different unit operation equipment. High risk.	In 102B (same area)
V102A	ChE Unit Operations Laboratory	Laboratory where engineering students perform multiple experiments using different unit operation equipment. High risk.	In 102B (same area)
V102B	ChE UOL Stockroom		With kit*
V102D	Refrigeration/Airconditioning Laboratory	Laboratory involving a lot of chemicals used for refrigeration and airconditioning. High risk.	In 102B (same area)
V105	Machine Shop Laboratory	Laboratory where students file, cut, thread and drill metal manually, and use the lathe machine. High risk.	With kit*
V302	ECE Laboratory Stockroom		With kit*
V303	Electronics Laboratory	Laboratory where students perform experiments to connect different circuits. High risk; a failure or shortage in the circuit may cause electric shock or a tendency for a capacitor to explode.	With kit
V402	Electronics Laboratory	Laboratory where students perform experiments to connect different circuits. High risk; a failure or shortage in the circuit may cause electric shock or a tendency for a capacitor to explode.	With kit*
V404	Electronics Laboratory	Laboratory where students perform experiments to connect different circuits. High risk; a failure or shortage in the circuit may cause electric shock or a tendency for a capacitor to explode.	With kit*
V409	Analytical Organic Chemistry Laboratory	Laboratory where students perform mostly titration experiments. Involves different chemicals and gas valves; high risk.	With kit* but not seen during manual data gathering
V410A	Chemistry Stockroom		With kit*
V410B	Instrumentation Room		With kit*
V411	ChE Research Area	Laboratory where students can perform multiple types of experiments, contains	With kit*

		different high-tech equipment and hazardous chemicals; high risk.	
V412A	ChE Research Laboratory	Generally low risk, but will depend on the kind of research being done.. For chemical engineering students' use only.	With kit*
V412B	ChE Research Laboratory	Generally low risk, but will depend on the kind of research being done.. For chemical engineering students' use only.	With kit*
V413	General Chemistry Laboratory	Laboratory where students perform experiments involving hazardous chemicals and gas valves. Used by all engineering students; High risk.	With kit* but not seen during manual data gathering
V414	General Chemistry Laboratory	Laboratory where students perform experiments involving hazardous chemicals and gas valves. Used by all engineering students; High risk.	With kit* but not seen during manual data gathering
V513	Water Resources Laboratory	Low risk	With kit*

2. STRC Building

ROOM	NAME	DESCRIPTION	REMARKS ON KIT
STRC103	Structural Testing Laboratory	Concrete and reinforced concrete mixing, pouring, and curing are performed. High risk.	With kit*
STRC203	Molecular Biology Unit Laboratory	Has a culture room and wet lab, used by research students. Generally low risk, but will depend on the kind of research being done.	No kit
STRC204	Zoology and Parasitology Room	Room is for the use of research students only. Generally low risk, but will depend on the kind of research being done.	With kit* but not seen during manual data gathering
STRC207	Sterilization Room		With kit* but not seen during manual data gathering
STRC208	Ecology Research Laboratory	Room is the use of research students only. Generally low risk, but will depend on the kind of research being done.	With kit* but not seen during manual data gathering
STRC210	Molecular Biology Instrument Room		With kit*
STRC213	Molecular Biology Laboratory	Room is the use of research students only. Generally low risk, but will depend on the kind of research being done.	With kit*
STRC214	ChE Simulation and Computation Laboratory	Room is the use of research students only. Generally low risk, but will depend on the kind of research being done.	With kit* but not seen during manual data gathering
STRC215	ChE Instrument Room		With kit* but not seen during

			manual data gathering
STRC216	Biochemical Process Laboratory	Medium risk. Hazardous chemicals are present	With kit*
STRC219	ChE Environmental Laboratory	Medium risk. Room is for the use of research students only.	With kit* but not seen during manual data gathering
STRC304	Chemistry Department General and Inorganic Chemistry Laboratory	Medium risk. Hazardous chemicals and gas valves are present.	With kit* but not seen during manual data gathering
STRC305	Chemistry Department Organic Synthesis Laboratory	Medium risk.	With kit* but not seen during manual data gathering

3. SJ Hall

ROOM	NAME	DESCRIPTION	REMARKS ON KIT
J313	Chemistry Laboratory	Laboratory where students perform experiments involving hazardous chemicals and gas valves; High risk.	No kit
J402	Graduate Physics Research Laboratory	Medium risk.	With kit*
J403	Physics Laboratory	Low risk. (Computers are present)	With kit*
J404	Vernier Computer Based Laboratory/Physics Laboratory	Low risk. (Computers are present)	With kit*
J405	General Physics Laboratory	Low risk. (Computers are present)	With kit*
J406	Lecture Demonstration Room	Lecture Room. Generally low risk, but will depend on lecture being taught.	With kit*
J407	Physics Ed. Research Laboratory/Supply Room B		With kit*
J408	Condensed Matter Laboratory	Laboratory where students perform experiments involving hazardous chemicals; High risk.	With kit*
J409	Physics Supply Room		With kit*
J410	PASCO Computer Interfaced Laboratory (also a Physics Laboratory)	Low risk. (Computers are present)	With kit*
J411	General Physics Laboratory	Low risk. (Computers are present)	With kit*
J412	General Physics Laboratory	Low risk. (Computers are present)	With kit*
J413	Earth Science Laboratory	Low risk. (Computers are present)	With kit*
J502	Physical Chemistry Laboratory	Laboratory where students perform experiments involving hazardous chemicals and gas valves; High risk.	With kit*
J503	Physical Chemistry Supply Room		No kit
J505	Chemical Storage Room		No kit
J506	Physical Chemistry Laboratory/Organic Chemistry Laboratory	Laboratory where students perform experiments involving hazardous chemicals and gas valves; High risk.	With kit*

J507	Analytical Chemistry Laboratory	Laboratory where students perform mostly titration experiments. Involves different chemicals and gas valves; high risk.	With kit*
J508	Chemistry Stockroom		With kit*
J509	General Chemistry Laboratory	Laboratory where students perform experiments involving hazardous chemicals and gas valves; High risk.	With kit*
J510	General Chemistry Laboratory	Laboratory where students perform experiments involving hazardous chemicals and gas valves; High risk.	With kit*
J511	General Chemistry Laboratory	Laboratory where students perform experiments involving hazardous chemicals and gas valves; High risk.	No kit
J512	Instrument Room		With kit*
J601	Chemical Storage Room		No kit
J602A-B	Developmental Biology Research Room	Generally low risk, but will depend on the kind of research being done. For professors only.	With kit*
J603	Comparative Anatomy/Zoology Laboratory	Lecture Room. Low risk. Animal Dissections are usually performed here.	No kit
J604	Comparative Anatomy/Zoology Laboratory	Lecture Room. Low risk. Animal Dissections are usually performed here.	No kit
J605	Microbiology Laboratory	Medium risk.	With kit*
J606	Preparation Room	Chemicals are present. Medium risk.	No kit
J607	Microbiology Laboratory and Research Room	Medium risk. Lecture and Experiments are performed here.	With kit*
J608A	Microbiology Research Room	Chemical testing/storage. Medium risk.	With kit*
J608B	Physiology Research Room	Generally low risk, but will depend on the kind of research being done.	With kit*
J609	Biology Laboratory	Medium risk. Lecture Room from time to time.	With kit*
J610	Biology Department Stockroom and Instrument Room		No kit
J611A	Biology Laboratory Room	Lecture room with laboratory equipment. Generally low risk, but will depend on the lecture being taught	With kit*
J611B	Biology Laboratory Room	Lecture room with laboratory equipment. Generally low risk, but will depend on the lecture being taught	With kit*
J612	Chemistry Research Laboratory	Lecture room with laboratory equipment. Generally low risk, but will depend on the lecture being taught	No kit
J613A-D	Chemistry Laboratory	Lecture room with laboratory equipment. Generally low risk, but will depend on the lecture being taught	No kit
J614	Chemistry Laboratory	Laboratory where students perform experiments involving hazardous chemicals; Exhaust fans should be always open; High risk.	No kit

4. Miguel Building

ROOM	NAME	DESCRIPTION	REMARKS ON KIT
M101	Construction Technology and Management Research Laboratory	Research Laboratory for CIV Students; also where CIV students defend their theses. Generally low risk, but will depend on the research being done.	With kit*
M102	Chemistry Laboratory	Involves chemicals. High risk.	With kit*
M104A&B	Construction Technology and Management Laboratory	Lecture Room. Generally low risk, but will depend on the lecture being taught.	With kit*
M107	Foundry and Welding Area	High risk	With kit
M108	Bench Work	High risk	With kit*
M111	Mechanical Engineering Technicians Office Stockroom		With kit*
M112	Fuel and Lubrication Laboratory	Involves fuel and other chemicals. High risk	With kit
M113/114	Hydraulics and Water Resources Research Laboratory and Flow Analysis Laboratory	Lecture (M113) and Equipment Room (Pipes, Valves, etc.) (M114); Low risk	With kit

Appendix B

MINUTES OF THE MEETING WITH DR. LILY CABULING (DIRECTOR OF HEALTH SERVICES OFFICE)

January 19, 2017

POINT OF INFORMATION	DISCUSSION
- On the Health Services Office's supply of first aid kits and medicinal supplies.	- Health Services Office has first aid kits and stocks of its contents. - Contents of kits are replenished every start of the term—suppliers are contacted before the start of the term for bulk orders of supplies. - Kits and its contents are monitored by the assigned laboratory technicians. They are also the ones who contact the Health Services Office when it comes to reporting matters regarding first aid kits (e.g. when a medical instrument is broken, when medicinal supplies runs out, et al) - List of contents of first aid kits and list of locations where there are first aid kits will be sent via e-mail.
- On consistent monitoring of first aid kits.	- Technicians sometimes fail to consistently inform the Health Services Office about the conditions of first aid kits in their assigned locations/laboratories. If there are laboratories and/or locations of laboratories that do not have first aid kits (the container itself), and if there are first aid kits with incomplete materials and supplies, the Health Services Office can provide them. *They just have to be informed about it.* - Aside from a direct visit to the Clinic, the Health Services Office can be contacted through the ff.: - Local 221 (for Main Clinic) - Local 334 (for Clinic Extension in Razon) - Direct line 596-0252

Appendix C

CONTENTS OF A FIRST AID KIT

E-mail from Dr. Lily Cabuling, Director of Health Services Office

Re: First aid Inbox x

Lily Ann Cabuling Jan 23 (3 days ago)

to Adrian, lance_ardeta, me

Dear All,

I apologize for the late response. I was on sick leave last Friday.

Contents of the First Aid Kits:

Quantity	Preparation	Item	Indication
1	250 ml /bottle	70% Isopropyl alcohol	Antiseptic/Disinfectant
1	120 ml / bottle	Hydrogen Peroxide	Disinfectant; for wound cleaning
1	3.5 ml/ sachet	Calmoseptine ointment	To soothe skin irritation
1	15 ml/bottle	Povidone Iodine solution (Betadine)	Antiseptic/Disinfectant
1	roll	Surgical Tape (Micropore)	To hold sterile gauze in place
1	30 grams/tube	Burn Ointment	To soothe minor burns
3	piece	Sterile gauze	To cover wounds or skin cuts
1	pack (25 pieces)	Sterilized plastic strips (Mediplast)	To cover minor skin cuts
5	Pack (2 pieces)	Cotton tipped applicator	To apply ointment over wounds
1	Pack (25 pieces)	Cotton Balls	To absorb blood, pus and other body secretions
1	Pair	Gloves	To protect first aider
3	pieces	Zip Lock Plastic	To store cotton contaminated with blood