

Republika ng Pilipinas  
(Republic of the Philippines)  
MINISTRI NG EDUKASYON, KULTURA, AT ISPORTS  
(MINISTRY OF EDUCATION, CULTURE AND SPORTS)  
Maynila

August 13, 1982

MECS M E M O R A N D U M  
No. 197, s. 1982

SPI CALENDAR OF SCIENCE PROMOTION ACTIVITIES SY 1982-1983

To: Bureau Directors  
Regional Directors  
Chiefs of Services and Heads of Units  
Schools Superintendents  
Presidents, State Colleges and Universities  
Heads of Private Schools, Colleges and Universities

1. Inclosed is the 1982-1983 calendar of science promotion activities issued by the Science Promotion Institute (SPI) and the National Science and Technology Authority (NSTA). These activities are designed to promote science consciousness among the youth and the general public through the organization and vitalization of science clubs in schools and colleges of the country, pursuant to the provision of the SFP Charter, RA 770.
2. The calendar covers the activities for the National Science Club Month in September (per Presidential Proclamation No. 1895), the science fair, science quiz and science camp from the local to the national levels, the Sigham Award and other activities/projects initiated by SPI for the Philippine Society of Youth Science Clubs, Inc. (PSYSC) and the Science Club Advisers Association of the Philippines (SCAAP). Additional SPI and NSTA projects/activities involving teachers and students, not covered in this calendar, will be announced later through this Office.
3. Attention is invited to the desired cooperation expected from teachers and students in these science-promotion activities, as indicated in the calendar. Regional and division supervisors of science, teachers of science and science-mathematics club advisers and members, school paper advisers and campus writers and all others involved in the teaching and in the promotion of science and mathematics, are encouraged to attend and actively participate in all these activities.
4. Immediate dissemination of this Memorandum is desired.

(SGD.) ONOFRE D. CORPUZ  
Minister

Incl.:  
As stated

Reference:  
MEC Memorandum: No. 142, s. 1981

Allotment: 1-3-4--(D.O. 1-76)

To be indicated in the Perpetual Index  
under the following subjects:

; BUREAUS & OFFICES  
, PROJECT  
, SCIENCE EDUCATION  
, SOCIETY or ASSOCIATIONS  
, STUDENTS  
, TEACHERS

(Inclosure to MEC Memorandum No. 197, s. 1982)

SPI CALENDAR OF SCIENCE PROMOTION ACTIVITIES  
SCHOOL YEAR 1982-1983

PROJECT/ACTIVITY	BRIEF DESCRIPTION	DATE/VENUE	SPONSORING/COOPERATING AGENCIES			EXPECTED OUTPUT
			EXPECTED INPUTS			
			SPI	MEC	OTHERS	
1 - SCIENCE CLUB DEVELOPMENT & LEADERSHIP TRAINING PROJECTS & ACTIVITIES	The Science Fair is a public presentation of investigatory projects undertaken by science club members. The investigatory projects exhibited by individuals or groups include research studies on the development and utilization of forest, fishery, minerals, food production, health & nutrition & environmental issues.	July-Dec. 1982 (local to regional) all regions	Financial & technical assistance	Participation/attendance of science club members, science & technical club advisers, & science teachers	National JAYCEES (financial); (selection)	Outstanding young scientists (selection)
1. Science Fairs (school, regional, national levels)	The Science Fair is a challenging mental activity which provides the youth an opportunity to develop intellectual self-reliance, critical thinking attitude essential for a science conscious citizenry.					
2. Science Quizzes (school, regional, national levels)	A study that will serve as inputs to SPI planners in the determination of the direction and the approaches the science quizzes shall undertake due to the changing needs, nature, level of interest and understanding of the clientele.		Financial & technical assistance	Involvement of experts in the formation and analysis of test items; participation of science quiz examiners in the pre and post test administration	National JAYCEES (financial); (selection)	Green of young scientists (selection)
3. Science Quiz Analysis						Functional effective science quiz

PROJECT/ACTIVITY	BRIEF DESCRIPTION	DATE/VENUE	SPI	MEC	OTHERS	EXPECTED OUTPUT
4. Science Camps	A science camp is a doing-learning activity for the acquisition of research skills. It utilizes nonformal learning process so that the youth and the community are being undergirded the strategy discover that active awareness of the relevance of proper utilization & management of resources is the means to self-reliance and community development.	May - Dec. 1982 (local to regional) April 1983 (National) Science Learning Camps, Marikina City	Financial & technical assistance	Participation/attendance of science club members, science club advisers, science teachers & school administrators	Resource persons/consultant, technical assistants	Participation of science club members and advisers
5. National Science Club Month (NSCM)	This is an annual celebration which commemorates the declaration of the month of September as National Science Club Month (NSCM) 4 Sept. 1979. It aims to continually arouse the awareness of the youth on the manifold aspects of the science club movement as government partners in nation building.	September 1980 Opening Week - Iloilo City Closing Week - NCR	Financial & technical assistance	Participation/attendance of school administrators, teachers, science club members, students, venue and physical facilities; manpower (for general services)		Participation of school administrators, teachers, science club members, students, venue and physical facilities; manpower (for general services)
6. Sighan Awards	This is the search for the most Outstanding Science Club, Science Club adviser & member. The main objective of the Sighan Award is to give due recognition & Award to this sector which over the years has been instrumental in the promotion of science consciousness.	January - April (local to regional) September (NSCM Celebration, 1st week) National	Financial & technical assistance	Involvement of the science club members and advisers in the search for awardees		Selection of the most outstanding science club, science club member and adviser

PROJECT/ACTIVITY	BRIEF DESCRIPTION	DATE/PERIOD	SPI	MEC	OTHERS	EXPECTED OUTPUT
7. Rank Advancement	This is designed and developed to serve as a criteria for classifying science club members and advisers according to their hierarchy of science skills, knowledge of science concepts and processes. It will provide a homogeneous grouping of science club members thus facilitating a fair and objective evaluation for the Search for Sagaw ng Agham Awardees.	September (1st Week)	Financial & Technical assistance	Relevant data for an effective grouping of science club members and advisers; resource persons, consultants		Grouping of science club advisers, and members according to hierarchy of science skills and knowledge of science concepts and processes
8. Science Club Resource Terminal	A Science Club Resource Terminal serves as a data bank of all science club strategies developed. Such a data bank would be very vital as ready reference materials/indicators of the extent of the science club movement in the country as reference in impact/developmental studies and to have a proper perspective of actual status of science clubs.	June 1982 to April 1983	Financial & Technical assistance	Science Club Advisers & science club members to serve as respondents		Data bank of science club strategies developed
9. Survey of Science Clubs	A survey which aims to create a profile of the club per se, its component, parameters, regional distribution, activities and others. The facts and data obtained could be used as basis in undertaking a more intensive and extensive analysis of the science club as a strategy in science and technology promotion.	June 1982 to April 1983	Financial & Technical assistance	Science club advisers and science club members to serve as respondents; to questionnaire, administrators		A profile of science club, its components, parameters, regional distribution and activities

PROJECT/ACTIVITY	BRIEF DESCRIPTION	DATE/VENUE	SPI	MEC	OTHERS	EXPECTED OUTPUT
II - ENERGY RELATED PROJECTS						
1. SEER	<p>A program on energy research in which researchers compete periodically for recognition of their scientific and creative skills both in the academic &amp; corporate communities. They construct mock-ups, dioramas and other various types of working models for exhibitions.</p> <p>This is an energy related project that helps motivate the inherent potential of the youth as partner of the government in nation building. In the form of a letter to the President, the youth expresses his awareness of the present energy demands and presents his ideas and corresponding strategies that need to be implemented, and his personal commitment in the nationwide search for energy resources, alternatives and conservation.</p>	1983	Technical assistance; School administrators, science club advisers, science club members, students; venues(selected host school); school facilities and manpower for general services	MOE (Financial assistance resource persons & Consultants)	Awareness of the present energy crisis/demands; commitment in the nationwide search for energy conservation and resources	
2. Energy Essay Contest (EEC)						
III - ORGANIZATION & VITALIZATION OF SCIENCE CLUBS (thru the PSVSC)						
1. PSVSC National	<p>This is a gathering of the maximum number of science club members and advisers from all over the country to discuss problems and issues affecting the society, encourage exchange</p>	April 1982 (National)	Technical assistance; participation of science club; supplies & materials; advisers, venue;	Attendance/ participation of science club; technical assistance; members, science club; NEPC -		



PROJECT/ACTIVITY	BRIEF DESCRIPTION	DATE/VENUE	SPI	MEC	OTHERS	EXPECTED OUTPUT
IV - SCIENCE COMMUNICATION DEVELOPMENT PROJECT/ACTIVITIES						
1. Science Communication Training Workshop	The development of an effective communication system and information strategies can effect a wider sharing and wiser application of technoscientific knowhow for development. This in turn can generate a vast reservoir of opportunities offered by technoscience to increase productivity and improve the quality of life among our people. Using modern mass media, science communications can have faster and more purposive appeal and impact both on local and national levels of clientele.	July 12, 1982 to December 1982	Technical financial assistance	Attendance/participation of science club members/students, science club advisers, science teachers in the training program, and dissemination of acquired skills after the training	Resource persons, consultants	Improved communication system and information strategies
2. Dissemination of SPI Publication	As a developing specialization, science communication requires an organized program of implementation that caters to the needs of various sectors/levels of society. To establish a stable communications network among science agencies, field science services, mass media, teachers, students and other linkages for a sustained, productive science information.	July 1982 and continuing	Financial & technical assistance	Assist in the dissemination of information		Stable communication network with science agencies and other linkage agencies



PROJECT/ACTIVITY	BRIEF DESCRIPTION	DATE/VENUE	SPT	MEC	OTHERS	EXPECTED OUTPUT
3. Science Journalism Training Program	Development and implementation of a training program on Science Journalism/Communication designed to popularize science writing and targeted to undergraduate students with interest in science writing work, teachers of science/advisers of science clubs, PRO's of science agencies and professional writers.	January 1983 and continuing	Financial & technical assistance	Attendance/participation of science teachers, science club advisers and students in the training program	Resource persons/consultants	Popularization of science writing
A - SCIENCE & TECHNOLOGY EXHIBITS DEVELOPMENT						
1. Science and Technology Exhibition	Presentation of the basic laws of nature and technological concepts through participatory types of exhibits. These exhibits are idea-generating, action-inspiring and mind-stimulating, allowing the viewers to feel a sense of direct-involvement, curiosity and creativity.	Continuing exhibition at the Regional Science & Technology Exhibits terminals (Reg. I Lingayen, Pangasinan; Reg. VII Cebu City; Reg. XI, Davao City; National Capital Region; Reg. V, Legazpi City.	Science and Technology Exhibits	Participation and attendance of students/advisers		Enriched knowledge in science and technology
2. Related-Educational Program						
2.1 In-gallery Activity	This activity supplements gallery activities such that the viewers gain deeper insight and knowledge about the exhibits	September and December MCR September Region II	Lectures			

