

Republika ng Pilipinas
(Republic of the Philippines)
MINISTRI NG EDUKASYON AT KULTURA
(Ministry of Education and Culture)
Maynila
(Manila)

July 23, 1981

MEMORANDUM
No. 144 s. 1981

SCIENCE CLUB MONTH CELEBRATION

To All: Bureau Directors
Regional Directors
Schools Division Superintendents
Superintendents/Administrators
of Vocational Schools
Heads of Private Schools, Colleges
and Universities

1. In connection with MEC Memorandum No. 142, dated 2 July 1981, "SFP Calendar of Science Education Activities for SY 1981-1982," attention is hereby invited to Paragraph 2 thereof which treats on the celebration of Science Club Month, September 1981.

2. In order to channel the interest, enthusiasm and efforts of the youth to the promotion of science and technology among our people especially in the countryside, the Science Foundation of the Philippines, in cooperation with the National Science Development Board (NSDB), Ministry of Education and Culture and other agencies, both government and private, will celebrate in September, 1981 National Science Club Month in consonance with Presidential Proclamation No. 1895. The theme of the celebration is: "Science Clubs - Government: Partners in Nation Building," with focus on "Energy Resources and Alternatives, Its Conservation and Management."

3. The month-long celebration will be observed with weekly programs and sub-themes as follows:

General Theme: "Kapisanang Agham: Kabalikat sa
Kilusang Kabuhayan sa Kaunlaran
(Kilusang Kabuhayan at Kaunlaran
Through Science Clubs)"

First Week - Manpower Development, the Science Club Way
Second Week - Appropriate Technology for Kilusang
Kabuhayan at Kaunlaran
Third Week - Information Dissemination Through
Science Clubs
Fourth Week - Energy Demands: A Challenge to Science
Clubs

4. The enclosed Program of Activities and General Guidelines are herewith issued for the holding of appropriate programs in all schools especially at the elementary and secondary levels in the celebration of Science Club Month.
5. Regional and division supervisors of science, science club advisers and the students concerned, as stated in the inclosure, are hereby authorized to attend the National Science Club Month Celebration. Travel expenses incident to the participation of those concerned in the week-long activities in Roxas City shall, as a special case, be charged against local funds, subject to their availability and the usual accounting and auditing rules and regulations.
6. One of the highlights of this year's Science Club Month celebration is the Lakad-Agham during the opening ceremonies of the national celebration which will be held on 1 September 1981 in Roxas City. Each division in Region VI is enjoined to send participants to the Lakad-Agham and Opening Program.
7. It is desired that this memorandum be disseminated immediately.

SGD. ONOFRE D. CORPUZ
Minister

Encl.: a/s

Reference:

MEC Memorandum: No. 88, s. 1980

Allotment: 1-2-3-4--(D.O. 1-76)

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

CELEBRATION & FESTIVALS
OFFICIALS

SOCIETY or ASSOCIATIONS
STUDENTS
TEACHERS

Republic of the Philippines
SCIENCE FOUNDATION OF THE PHILIPPINES
PTRI Bldg., Bicutan, Taguig, Metro Manila

1981 National Science Club Month Celebration

GENERAL GUIDELINES

I. PROGRAM OF ACTIVITIES

A. General Theme and Weekly Focuses

In line with the thrusts of the New Republic, the 1981 National Science Club Month Celebration will have the following general theme and weekly focuses:

General Theme: "Kapisanang Agham: Kabalikat sa Kilusang Kabuhayan sa Kaunlaran (Kilusang Kabuhayan at Kaunlaran Through Science Clubs)

Focuses:

- First Week - Manpower Development, the Science Club Way
- Second Week - Appropriate Technology for Kilusang Kabuhayan at Kaunlaran
- Third Week - Information Dissemination Through Science Clubs
- Fourth Week - Energy Demands: A Challenge to Science Clubs

B. National Level Activities

1. The Chief, SCTDD is the coordinator of the 1981 NSCM.
2. Major activities in the national level will be held in cities/towns outside of Metro Manila in order to involve the greater number of clientele and reach out the bigger cross-section of the populace in the grass-roots level. These activities are the following:
 - a. First Week - September 1-6 - Opening Program; Workshops, Sigham Awards, etc.
Venue: Roxas City and Mambusao, (Iapiz (Panay State Polytechnic College)
 - b. Third Week - Regional Ecology Camp - Regions 3-10
 - c. Third/Fourth Week - Eco-Follow-up Workshops on Rank Advancement and Revision of Sigham Criteria to be continued in 13 regions nationwide.

3. For details please see enclosed Master Program of Activities.

C. Regional Level Activities

1. The enclosed Master Program of Activities includes list of Regional Activities taken from the proposed Regional Program of Activities submitted to the Central Office. It will be noted that there were some re-scheduling of weekly activities in order to suit the proposed weekly focus. In some cases, activities that do not reflect the focus were not included, this does not mean that these were not approved for implementation. If plans and coordination had been finalized, you may proceed with their implementation. However some modifications must be done to relate them with the given weekly focus.
2. Seminars must include topics on Kilusang Kabuhayan sa Kaunlaran, the very recent thrusts of the New Republic. Local resource persons and consultants from Human Settlements, MLGCD and other regional government agencies that are directly involved in these venture must be tapped for technical assistance.
3. Unity of Command in Implementation -
 - a. The DSPO-R is the Coordinator of all Regional Science Club Month Activities.
 - b. All other Science Promotion Officers (SRA I-III) in the region should be involved and their capabilities maximized in this celebration.
 - c. DSPO-R should assign his/her under study to take over the coordination of activities scheduled for 3-6 September. DSPO-R are requested to participate in the workshop and an important dialogue with SFP officials at Roxas City.
 - d. Funding for Regional activities should be limited to the Science Club Month allocation for the region. Guidelines for disbursement and liquidation had been disseminated.

II. PARTICIPATION IN NATIONAL LEVEL ACTIVITIES

A. Qualifications

1. Official Participants (SFP Sponsored)

First Week Activity - (per Region)

a. Workshops

- a.1. 2 Regional Math/Science Supervisors per region preferably, 1 in the elementary level and 1 in secondary level.

(2nd priority - division level science/
math supervisor duly authorized representative)

a.2. 1 PSYSC Regional Chairperson

(2nd priority - vice chairman)

a.3. 1 PSYSC Advisory Council Officer preferably
the Chairman

(2nd priority - any member of the advisory
council)

b. SCAAP Symposium Workshop

b.1. National Officer

b.2. 1 SCAAP Regional President

(2nd priority - authorized representative
of the regional president)

b.3. 1 Area Supervisor (private schools)

b.4. 1 Outstanding Science Club Adviser
recommended by DSPO-R.

c. SIGHAM FINALS -

c.1. The Board of Judges, after a thorough
screening and deliberations on the submitted
nomination forms of 36 regional awardees,
come up with the 21 finalists (top 7 for
each category). For list of the finalists,
see attached.

c.2. The coordination and travel arrangement
of these finalists.

d. Bb. Agham Finals - (PSYSC Sponsored Activity in
close coordination with SFP-FSSJ).

d.1. Five (5) finalists from Regions 1, 2, 5, 6 and 8.

d.2. Five (5) Science Club Advisers to act as
chaperone to the above finalists.

e. SFP Dialogue/Workshop

e.1. Thirteen (13) SFP DSPO-R

e.2. Three (3) SFP Central Office Officials

2. Non-SFP Sponsored Participants

- a. Each region may send two (2) non-SFP Sponsored participants (1 outstanding science club member and 1 outstanding science club adviser), except the host region which is given twenty (20) slots -- ten (10) outstanding science club members and ten (10) outstanding science club advisers.
- b. Non-SFP sponsored participants must be recommended by DSPO-R and must possess the following qualifications:
 - b.1. Outstanding science club member of a science club in the secondary level, a Sighan Award nominee, regular participants to workshop, seminars, symposium on organization and vitalization of science clubs.
 - b.2. Outstanding science club adviser of a science club in the secondary level, a Sighan Award nominee and regular participants to workshop, seminars, symposium on organization and vitalization of science clubs.

B. Requirements for Participants

1. DSPO-R must submit to SFP Central Office the following duly accomplished forms of SFP and non-SFP sponsored participants enumerated in II-A, 1 & 2 not later than 21 August 1981.
 - a. Application Form (SFC Form 1 and 4)
 - b. Certificate of Parental Consent (NSCM Form 2)- for science club members only
 - c. Medical Certificate (NSCM Form 3) for science club members only
 - d. Favorable recommendation of DSPO-R for non-SFP sponsored participants.
2. Non-SFP participants will be charged P300 for board and lodging, registration and transportation fees for field and educational trips collectible at the time of registration.

3. Special Requirements

Participants should bring the following:

- a. For Science Supervisor, Private School Area Supervisor and BSYNC Advisory Council: - reference materials on:

- Curriculum Development

- Man and Biosphere

- Urban Planning

b. PSYSC Regional Chairperson -

- Accomplishment Report on Environmental Watching

- For other requirements please be guided by Memo sent by PSYSC Executive Council President.

c. Sigham Finalists

Bring formal attire (ladies - strictly no wearing of pants, gentlemen - dark pants and barong tagalog) for the awarding ceremonies on the 5th of September.

d. Bb. Agham Finalists - please be guided by Memo disseminated by PSYSC Executive Council President.

e. DSPO-R:

- Written Program Proposal for Kilusang Kabuhayan at Kaunlaran

- Administrative Proposal (Written)

- Issues/Problems

- Comments/Recommendations for Sigham Criteria/Rank Advancement Schemes

- Names and Addresses including tel. no. of outstanding science club member Alumni in your region

f. SCAAP Symposium Workshop participants - for requirements please refer to specific guidelines that will be disseminated by SCAAP National President.

GENERAL REQUIREMENTS

For all participants please bring the following:

1. Formal clothes for Bb. Agham Finals and Closing Ceremonies

2. Decent clothes for the duration of the activities

3. Informal attires (pants for ladies are acceptable)

Privileges of SFP Sponsored Participants -

1. Sigham Finalist (science club members and advisers) - traveling expenses to include board and lodging and transportation expenses. Students must avail of students discount privilege and only expenses supported by tickets will be reimbursed at Panay State Polytechnic College.
2. PSYSC Regional Chairpersons - traveling expenses from point of origin (residence) to the activity site and back, with students discount. These transportation expenses are included in the release to DSPO-R of NSCM regional allocation.

In such case, DSPO-R must purchase tickets (bus and airplane) from point of origin to the activity site and back. Central Office will take care of his/her board and lodging only.

3. Regional Science Math Supervisor, Private Area Science Supervisors, PSYSC Regional Advisory Council, SCAAP Presidents and others involved in the SCAAP Symposium Workshops - Board and lodging for the duration of the activity (31 August - 6 September).

III. TRAVEL GUIDE

A. TRIP FOR ROXAS CITY

Venue: (Accommodation, board and lodging) - Panay State Polytechnic College (PSPC)

1. Luzon Participants (Region 1-4 and NCR)

- will take bus to Manila. Be in Manila, evening of August 30 or early morning of August 31.
- will take plane to Roxas City on August 31. Schedule of departure from PAL domestic terminal is 6:15 A.M. Be at the airport 4:30 - 5:30 A.M.
- (Flight No. is 315/316) will arrive Roxas City 7:35 A.M.
- will take bus to Roxas Municipal Hall for a courtesy call to the City Mayor.
- Then will proceed to PSPC, Mambusao, Capiz.

2. Visayas, Mindanao and Region 5 Participants on August 30

- will take plane or boat from the airport or pier or bus as the case maybe, nearest their place in time to reach Cebu City for the flight to Iloilo City. Flight from Cebu City to Iloilo City is daily. Participants

airport one hour before the departure time -
6:00 P.M. - arrival at Iloilo City is 6:35 P.M.

(True to all except Region 6 participants who will start from Iloilo City. To facilitate travel DSPQ-Rs of Regions 5, 8, 9, 10, 11 and 12 must contact Mr. Abraham Lucero at Room 303 Capitol Bldg., Cebu City - Tel. No. 7-49-11 or 7-49-16 local 327 to confirm arrival of his/her delegation (give names, time of arrival) and be assured of seat in the connecting flight to Iloilo City. Please also contact Mr. Ernesto Robles, NSDB Bldg., Magallanes Village, La Paz, Iloilo City - Tel. No. 2-54-85 on or before August 24, 1981).

- then will take bus at Iloilo City airport for PSPC Mambusao, Capiz. The bus fare is about ₱14.00. This is a 2-4 hour-ride from Iloilo City to the venue.

B. RETURN TRIP - (September 6, 1981)

1. Luzon Participants (Region 1-4 and NCR) -

- will leave PSPC for Roxas City at 6:00 A.M.
- will take plane (Roxas City) 8:00 A.M.
- will arrive Manila 9:20 A.M.
- then take bus from Manila to destination.

2. Mindanao, Visayas and Region 5 Participants

- will leave PSPC for Roxas City at 6:20 A.M.
- will take aircon boat at Roxas City for Cebu City
- then take plane from Cebu City to destination

IV. ENERGY RELATED PROJECTS

The sponsoring agencies announce the holding of Energy Related Projects - Searcher's Exposition on Energy Resources (SEER) and the Energy Essay Contest. The lowest level of the vertical series of SEER is scheduled to coincide with the 1981 NSCM Celebration. Last week of September has the theme - Energy Demands, Challenge to Science Clubs - that will highlight the provincial level SEER and campaign for participation in the Energy Essay Contest. Regional and National levels will be held in October and December respectively. For particulars please see enclosed announcement and guidelines for these two (2) project.

1981

SEER PHILIPPINES

A Joint Sponsored Project

By

- *The Ministry of Energy
- *The Science Foundation of the
Philippines
- *The Ministry of Education and
Culture
- *The National Science Development
Board
- *The Presidential Management Staff

In Cooperation

with

- *The ENERCON
- *The Philippine Society of Youth Science
Clubs, Inc.
- *The Science Club Advisers Association
of the Philippines
- *The Society for the Advancement of Research

A N N O U N C E M E N T

The Ministry of Energy, National Science Development Board, Science Foundation of the Philippines, Ministry of Education and Culture and Presidential Management Staff announce the holding of the SEER Program - Searcher's Exposition on Energy Resources. It is a series of exposition of intensive research, demonstration and production of energy from non-conventional sources, tapping sources of energy from oil producing plants, simple manipulative energy saving/producing devices and technological innovations of various resources that can be properly integrated into the economic and industrial advancement. This exposition is the response of concerned citizen to energy crisis in support to Presidential Proclamation No. 2038, declaring December 5-10 and every year after as "ENERGY WEEK."

NATURE OF THE PROJECT

The Searcher's Exposition on Energy Resources (SEER) is a newly launched project. It aims to develop a strategy that will promote energy consciousness among identified sector of society geared towards an in-depth and realistic understanding of the present and future energy sources, their uses and conservation. This program will provide the basic knowledge and concern for energy problems, basic skills to cope with and initiate simple solutions, motivations and commitment to the measures of energy efficiency and conservations.

Investigatory projects exhibited at SEER include intensive research, demonstration and acceleration of energy from non-conventional sources, tapping sources of energy from oil producing plants, simple manipulative energy saving/producing devices and technological innovations of various resources that can be properly integrated into the economic and industrial advancement. In these studies, project participants are motivated and encouraged to conceptualize, create and construct working models, mock-ups and dioramas of principles, methods and procedures and devices aimed at proposed solution to varied aspects of the nation's energy problems.

PROJECT GUIDELINES

I. Project Theme:

"Filipino response towards energy self-reliance
for Kilusang Pangkabuhayan"

II. Topical Thrusts:

1. Energy, what it is, major sources, how it is used.
2. Ideas for using energy more efficiently in the home, school, office and in all forms of transportation.
3. Ideas for the development, production and usage of new sources of energy.
4. Providing energy for the city in the future.

5. Providing energy for the farm/countryside in the future.
6. Proposals for solving problems associated with energy production.
7. Designing housing for maximum energy economy.
8. Improvement of existing method of obtaining energy.
9. Energy conservation methods/techniques.

III. Criteria for Participants:

1. Provincial/City Level

a. Elementary

1. Must be a bonafide science club member/members preferably PSYSC affiliated.
2. Must be 9-12 years old on the first day of the exposition.
3. Must have not taken any post-elementary school subjects.

b. Secondary

1. Must be a bonafide science club member/members preferably PSYSC affiliated.
2. Must be between 13-18 years old on the first day of the SEER fair.
3. Must have not taken any post-secondary subjects.
4. Must be winner/s of local science fair (school/district level).
5. Must not have been adjudged participant/winners

2. Regional Level

- a. Winners in the city/provincial level who qualified based on specified criteria.

3. National Level

- a. One (1) regional outstanding awardee for primary level who qualified based on specified criteria.
- b. Two (2) regional outstanding awardees for secondary level who qualified based on specified criteria.

IV. Exhibitors (Participants)

A. Regular

1. Primary
2. Secondary
3. Collegiate
4. Professionals

B. Special

1. Public/Private Corporate
2. Industrial Sector

V. Nature of Exposition/Exhibit Projects

A. Subject Matter

Exposition Project:

1. Must be focused on the topical thrusts;
2. Must demonstrate/apply a scientific principle or an attempt to provide a new concept;
3. Must be a result of continuing or parallel scientific research or investigation;
4. Must have a socio-economic utility value;
5. Must have an impact on the positive development of the project investigator towards science,

B. Physical Specifications:

1. Dimension must not be more than 1m/deep (front to back), 1.25 m. wide (side to side), and 1.5 m. high (top to bottom);
2. Must be durable with parts firmly attached;
3. Must be complete with accessories including electrical connection/extensions;
4. Must provide safety measures to viewers and participants when dangerous chemicals, explosives, poisonous specimen are used in display;
5. Projects physically beyond specification No. 1 on dimension must be supplemented with photographs and other visual devices.

VI. Criteria for Judging

	<u>Criteria</u>	<u>Points</u>
A.	Appearance and clarity	20 ✓
B.	Originality	20 ✓
C.	Validity Concept	20 ✓
D.	Relevance to the theme	10 ✓
E.	Science Congress	15 ✓
F.	Oral Deportment	15

VII. Dates and Venues

	<u>Level</u>	<u>Date</u>	<u>Venue</u>
a.	Provincial	Sept. 21-25	*
b.	Regional	Oct. 19-23	**
c.	National	Dec. 5-10	Metro Manila

* Local Arrangements

** To be announced later

VIII. Other Requirements (to be submitted)

A. Provincial/City Level

1. Application for participation duly accomplished by the project investigators;
2. Three (3) copies of the project write-up, typewritten or mimeographed, double space on 8½ x 11½ coupon bond.

B. Regional Level

1. Required papers in the provincial/city level;
2. Certificate of parental consent and medical certificate;
3. Ten (10) copies of the project write-up;
4. Certificate of Award signed by the Local Board of Judges and verified correct by the Chairman, Division/City Science Fair Committee.

C. National Level

1. Required papers in the regional level;
2. Certificate of parental consent and medical certificate;
3. Fifteen (15) copies of project write-ups;
4. Certificate of Award signed by Chairman/member Board of Judges and DSPO-R.

IX. Prizes and Awards

A. Provincial/City Exposition

1. Elementary Level

- a. ₱100.00 cash award to the outstanding project investigators;

- b. Certificate of Recognition to Awardees;
- c. Certificate of Merit to Science Club Advisers.

2. Secondary Level

- a. ₱200.00 cash award to each of the two (2) outstanding project investigators;
- b. Certificate of Recognition to Awardees;
- c. Certificate of Merit/Appreciation to Science Club Advisers.

3. Collegiate Level

- a. ₱400.00 cash award to the outstanding project investigator;
- b. Certificate of Recognition to Awardee;
- c. Certificate of Merit/Appreciation to Science Club Advisers.

4. Professional Level

- a. ₱550.00 cash award to the outstanding project investigator;
- b. Certificate of Recognition to Awardee.

B. Regional Level

1. Elementary

- a. ₱300.00 to each of the two (2) outstanding project investigators;
- b. Certificate of Recognition to Awardee;
- c. Certificate of Merit to Science Club Advisers.

2. Secondary

- a. ₱400.00 to each of the two (2) outstanding project investigators;

- b. Certificate of Recognition to Awardee;
- c. Certificate of Merit to Science Club Advisers.

3. Collegiate

- a. ₱500.00 to each of the two (2) outstanding project investigators;
- b. Certificate of Recognition to Awardee;
- c. Certificate of Merit to Science Club Advisers.

4. Professional

- a. ₱700.00 to each of the two (2) outstanding project investigators.

C. National Level

1. Elementary

- a. Outstanding ₱1,500.00
- b. 1st runner-up ₱1,000.00
- c. 2nd runner-up ₱ 750.00

2. Secondary

- a. Outstanding ₱2,000.00
- b. 1st runner-up ₱1,500.00
- c. 2nd runner-up ₱1,000.00

3. College

- a. Outstanding ₱2,500.00
- b. 1st runner-up ₱2,000.00
- c. 2nd runner-up ₱1,500.00

4. Professional

- a. Outstanding ₱5,000.00
- b. 1st runner-up ₱4,000.00
- c. 2nd runner-up ₱3,500.00

5. Certificate of Recognition to the Winners in all levels.
6. Trophies to the winners.
7. Plaque of Merit to Science Club Advisers.
8. Trips to industrial firms dealing with energy development (local/international).

X. Privileges of Participants (National Level)

A. For Outstanding Project Investigator Awardees:

(Elementary, Collegiate, Professional) and two (2) Outstanding Project Exhibitor Awardees (Secondary).

1. Free board and lodging for the duration of the activity;
2. Free transportation expenses round trip, to and from residence and exposition site supported by receipt; and
3. Fifty (P50.00) pesos outright grant for miscellaneous expenses while on travel.

B. Official Science Club Adviser For Each of The 39 Outstanding Project Investigator Awardee (Elementary, Secondary, Collegiate).

1. Board and lodging for the duration of the exposition.

XI. Other Information

A. For Group Exhibit, Project

The group should appoint a project leader who will defend their exhibit to the panel/Board of Judges.

NOTES:

1. The Implementing Committee to the Project should include the local cooperating and sponsoring agencies namely:

Sponsoring

Cooperating

- *Ministry of Energy
- *Science Foundation of the Philippines
- *National Science Development Board
- *Ministry of Education and Culture
- *Presidential Management Staff

- *Enercon
- *Philippine Society of Youth Science Clubs
- *Science Club Advisers Association of the Philippines
- *Society for the Advancement of Research

2. Contact the following local offices for further information regarding the project:

Science Foundation of the Philippines
Enercon Directorate
Philippine Society of Youth Science Clubs, Inc.
Science Club Advisers Association of the Philippines, Inc.

(Note: See attached list of specific names to be contacted)

3. All entries must be submitted to the District Science Promotion Officer/Science Foundation of the Philippines Coordinators.
4. Submit to the National Secretariat, three (3) copies of project write-ups winning and non-winning project from provincial, regional and national level on an 8 x 11½ bond paper.

Send all communications and further
inquiries to:

The National Secretariat
Energy Related Projects
c/o Science Foundation of the
Philippines
PTRI Bldg., Bicutan, Taguig,
Metro Manila

Name and Address of Persons to be Contacted

ENERCON

1. Mr. Mike Iñigo
c/o Miguel M. Iñigo Marketing
Erlinda Bldg., City Hall Drive
Davao City
2. Mr. Bong San Agustin, Jr.
58 Gomez St., Cagayan de Oro City
3. Mr. Jimmy Semaña
c/o Crystal Inn
Maria Cristina Subdivision
Iligan City
4. Mr. Arsenio Gonzales, Jr.
c/o Petrophill
Zamboanga City
5. Mr. Jose Lardizabal
c/o William Lines
Cebu City
6. Mr. Ted Tarruc
TIS Motor Center
General Luna St., Iloilo City
7. Mr. Jose Bueno
San Jose, Dumaguete City
8. Mr. Mike Cano
c/o M. A. Cano Stocks and Bonds
North Town Arcade, Bacolod City
10. Mr. Andy Reyes
c/o Rotary Service Center
Oasis on the Hill, San Fernando
La Union
11. Mr. Ernie Sacro
Noreascom, Echague, Isabela

12. Mr. Cesar Muñoz
c/o Insular Life Bldg.
Baguio City

13. Mr. Pol Medina
c/o Petrophil Bulk Plant
Tacloban City

SCAAP-SCIENCE CLUB ADVISERS ASSOCIATION
of the PHILIPPINES

1. Region I
Alberto Zulueta
Baguio City
2. Region II
Eleonora Sales
Tuguegarao, Cagayan
3. Region III
Eliza Ballesteros
San Fernando, Pampanga
4. Region IV
Felipe Isleta
Tananauan Institute
Tananauan, Batangas
5. Region V
Amy Deniega
Sorsogon, Sorsogon
6. Region VI
Edgar Jimena
De Paul College, Iloilo, City

7. Region VII
Sister Julia Yap, OSB
Cebu City
 8. Region VIII
Pastor Baduya
Tacloban City
 9. Region IX
Pacita de los Reyes
Zamboanga City
 10. Region X
Araceli Paterno
Cagayan de Oro City
 11. Region XI
Josue de los Reyes
Davao City
 12. Region XII
James Gregory Salem
Cotabato City
- NCR-NATIONAL CAPITAL REGION
Purificacion de la Rosa
Claro M. Recto High School
Sampaloc, Manila
- SCIENCE-FIELD SERVICE CENTER
1. Mrs. Juanita Domingo-Region I
Laoag Central School
Laoag City
 2. Mrs. Alejandria Eslava-Region I
NSDB BFD Bldg., Diego Silang St.
Baguio City

3. Mrs. Consolacion Vinluan-Region I
Kalantiac Bldg., Lingayen,
Pangasinan
4. Miss Cipriana Gayagoy
Region II
Cagayan Teacher's College
Tuguegarao, Cagayan
5. Mr. Hernando Lapeña
Region III
NSDB Bldg., San Fernando,
Pampanga
6. Mrs. Josefina Gonzales
T. Pimpin Elementary School
Malolos, Bulacan
Region III
7. Mr. Ireneo Reus
Region IV
Pablo Borbon Memorial Institute
of Technology
Batangas City
8. Mr. Cresencio Yaco
Provincial Development
Staff Motorpool
Calapan, Oriental Mindoro
9. Mr. Jose Sadia
Bureau of Supply Coordination
Oroquieta St., Sta. Cruz Manila

NATIONAL CAPITAL REGION

Mrs. Carmelita Viray
Manpower Training Center
Pasig, Metro Manila

SFP Central Office
PTRI Bldg., Bicutan, Taguig, Metro Manila

10. Mrs. Lumen Puno
Region V
Division Office (MEC)
Daet, Camarines Norte

11. Mrs. Aida Lapo-Region V
Camarines Sur National
College of Arts and Trade
Naga City

12. Mr. Jaime Arcilla-Region V
NSDB Bldg., Legaspi City

13. Mr. Ernesto Robles
Region VI
NSDB Bldg., Magallanes Village
La Paz, Iloilo City

14. Mr. Oscar Delgado
Region VI
DBP Bldg., Gastulao St. Bacolod City

15. Mr. Abraham Lucero
Region VII
Room 303 Capitol Bldg., Cebu City

16. Mrs. Ma. Chita Ascura
Bohol Provincial High School
Tagbilaran City
Region VIII

17. Mr. Feliciano Bautista
Region VIII
Room 44 Tacloban Shopping Center
Tacloban City

18. Mr. Solomon Lobitana
Region IX
NSDB Bldg., Pettit Barracks
Zamboanga City

19. Mrs. Porfiria Ad. Sanchez
Region IX
Zamboanga City

20. Mr. Sattal Jajurie
Region IX
Sulu High School, Jolo Sulu

21. School Division Office
Isabela, Basilan

22. Mr. Hadji Shali Shalim
Region IX
Division of Tawi-Tawi
Science Bldg., Bongbao
Tawi-Tawi

23. Mrs. Zenaida Ramirez
Region X
Provincial Capitol
Cagayan de Oro City

24. Mr. Benjamin Diaz
Region X
City Division Office
Juan Luna St. Butuan City

1981 NATIONAL SCIENCE CLUB CONVENTION
MASTER PROGRAM OF ACTIVITIES

General Theme : Kapisanang Agham, Kabalikatan sa Kilusang Kabuhayan sa Kaunlaran
(Kilusang Kabuhayan sa Kaunlaran Through Science Clubs)

FIRST WEEK

Focus : "Manpower Development, the Science Club Way

Sunday - 30 August - Arrival of Participants (Reg. 5-12)

Monday - 31 August - Press Release in provincial/city
and national papers

- Arrival of participants (Reg. 1-4
and NCR). Resource Persons, Guests
and SFP Officials at Roxas City

- Roxas City Airport

- Registration of Participants and
SFP Officials and Guests

Venue : Panay State Polytechnic College,
Mambusa, Capiz

- Designation of Quarters

7:00 P.M. - Orientation (House Rules)

Venue : Panay State Polytechnic College

Tuesday - 1 September

5:00 A.M. - Departure of SFP officials, guests,
resource persons and participants
from PSPC for Roxas City

6:00 A.M. - Mass

7:00 A.M. - Lakad Agham - Alay sa Pangulo

Venue : Roxas City

10:00 A.M. - Departure for PSPC

12:00 Noon - Luncheon tendered by Sangguniang
Panlalawigan

Venue : Panay State Polytechnic
College

2:30 P.M. - Procedural Matters

- Workshop Organization - Election of Chairman Rapporteur and Moderators for the following:

1. Revision of Sigham Criteria for Judging
2. Workshop on Rank Advancement Schemes
3. Planning Workshop on Science Energy Environment Farm (SEEF)
4. SCAAP Symposium/Workshop

3:30 P.M. - WORKSHOP SESSION I*

Presentation of Working Papers
Meeting with Resource Persons

Group Interaction

5:30 P.M. - Meeting - Chairman, Resource Persons and Organizers

7:30 P.M. - WELCOME SOCIALS
Hosted by PSPC

Venue : PSPC Social Hall

Wednesday - 2 September

8:00 A.M. - Workshop Session II
12:00 Noon Workshop Proper
PSYSC Activity

1:00 P.M. - Workshop Session III
5:00 P.M. - PSYSC Activity

Daily - 5:30 P.M. - Meeting of Chairman
Resource Persons and Organizers

Thursday - 3 September

8:00 A.M. - Arrival of Sigham Board of Judges
12:00 Noon and DSPO-RC/NSDB SPO

- WORKSHOP SESSION IV

- PSYSC Activity

1:00 P.M. - PSYSC Activity

4:00 P.M. - Departure for Roxas City

6:00 P.M. - Dinner tendered by Roxas City Officials
Venue : Roxas City Community Hall

*Simultaneous conduct of all workshops

7:30 P.M. - Bb. Agham (Science Ambassadors) Finals
Venue : Roble Hall, Fillamer
Christian College

Friday - 4 September

5:00 A.M.)
5:00 P.M.) - Field Trip

Saturday - 5 September

8:00 A.M.)
10:00 P.M.) - WORKSHOP SESSION V
Workshop of DSPO-RC, SFP Officials
NSDB Officials

8:00 A.M.)
5:00 P.M.) - Orientation of Sigham Board of Judges/
Interview of Sigham Finalists

10:00 A.M.)
12:00 Noon) - Plenary Session
Report of each Workshop Group's Output

1:00 P.M.)
4:00 P.M.) - Continuation of Reports/Finalization
of Group's Report

7:00 P.M. - Mass

7:30 P.M. - Closing Ceremonies, Sigham Awarding
Ceremonies
Venue : Mambusao, Capiz

Sunday - 6 September

- DEPARTURE of Participants, Resource
Persons & Guests from Mambusao, Capiz

8:00 A.M.)
12:00 Noon) - Symposium of DSPO-RC and SFP Officials
and NSDB SPO's

- New Trends and Direction of Science
and Technology Program

1:00 P.M.)
5:00 P.M.) - Administrative Reform for Honesty
Credibility and Integrity

REGIONAL ACTIVITIES

- Opening Program
- Lakad Agham
- Tree Planting
- Beautification and Cleanliness Drive

- Science Sportsfest/Mini Olympics
- Workshop on Vitalization/Mobilization of Science Clubs/Echo Workshop to Vitalize Rank Advancement, Criteria for Sigham
- Sigham Finals
- Slogan Contest/Poster Contest
- Science Math Quiz

SECOND WEEK

- 7-11 September 1981

Venue : National Capital Region

Focus : Appropriate Technology for Kilusang Kabuhayan sa Kaunlaran

Monday - 7 September

- 6:30 A.M.) - Putting-up of Exhibits of Different Participating Agencies - government and private
- 9:00 A.M.)

Site : Philtrade (Philcite)

Tuesday - 8 September

- 9:00 A.M. - Opening Program
- 11:00 A.M. - Public Viewing of Exhibits
- Scientific Film Showing courtesy of UNIC

Wednesday - 9 September

- 8:00 A.M. - Pulong-Pulong Radio Program (Nationwide)
- Public Viewing
- Scientific Film Showing courtesy of UNIC
- Open Forum
- 5:00 P.M. - Continuation of Public Viewing
- Scientific Film Showing courtesy of UNIC
- Open Forum

Thursday - 10 September

- 8:00 A.M. - Public Viewing
- 5:00 P.M. - Scientific Film Showing
- Open Forum

Friday - 11 September

- 8:00 A.M.) - Public Viewing - Science and Energy Exhibition
- 12:00 Noon)
- Film Showing
- Symposium

REGIONAL ACTIVITIES

- Symposium on Science Club Activities
Indigenous Energy Sources and Conservation, Food
Production and Nutrition
- Launching of Gulayang Sampay Dakod/Botanical
Garden Contest
- Workshop on Energy Environmental Farm
- OSSEL Open House
- Seminar Workshop on Batik Making, Tie Dyeing
Science Printing
- Science Camp

THIRD WEEK

- 14-18 September 1981

Focus : Information Dissemination Through Science Clubs

- Regional Ecology Camp (Elementary)
- Venue : Region 3 and 10

14-16 September

- Symposium on Kilusang Kabuhayan
sa Kaunlaran - NCR

22 September

- College Science and Energy Quiz
- Venue : UST/Philamlife Auditorium
- Full TV Coverage

- 7:30 A.M. - Registration of Participants SQ
- 8:00 A.M. - Briefing (Chairman, Board of Judges)
- 8:15 A.M. - Opening Program
- 9:30 A.M. - Quiz Proper
- 4:00 P.M. - Awarding Ceremony

REGIONAL ACTIVITIES

- Seminar Workshop for Annotators
- Press Release
- Radio Broadcast/Radio Interview
- Science Journalism
- Regional Symposium on Kilusang Kabuhayan sa Kaunlaran
- Film Forum
- Research Management Seminar Workshop
- Workshop Seminar on Science Club Management

FOURTH WEEK

Focus : Energy Demands : Towards Self-Reliance, A Challenge to Science Club

21-29 September

- SEER and Energy Essay Contest - (Nationwide - Provincial Level)

- PSYSC Alumni Symposium

30 September

- CLOSING CEREMONIES (Nationwide)

Venue : NCR (National Level)

REGIONAL ACTIVITIES

- SEER and Energy Essay Contest
- Symposium on Impact of Energy Development in the Rural Areas
- Local Science Fair and Quiz
- Closing Ceremonies

ENERGY ESSAY CONTEST

1981

"THE YOUTH'S ANSWER TO ENERGY CRISIS"

A PROJECT SPONSORED

BY

- *The Ministry of Energy
- *The National Economic and Development Authority

IN COOPERATION WITH

- *The Science Foundation of the Philippines
- *The Ministry of Education and Culture
- *The Philippine Society of Youth Science Clubs
- *The National Science Development Board
- *The Science Club Advisers Association of the Philippines
- *The Asia Foundation

A N N O U N C E M E N T

The Ministry of Energy and the National Economic and Development Authority jointly announce the launching of an ENERGY ESSAY CONTEST in consonance with the observance of National Science Club Month in September and the first year celebration of Energy Week on December 5-10. All students in the secondary level preferably Philippine Society of Youth Science Club affiliated members are invited to involve themselves on this nationwide contest. The activity is undertaken to encourage the youth sector to tap their vast creative talent by sharing their knowledge on current relevant energy issues thus hoping to meet the challenge of energy crisis. The essay take the form of a three (3) paged letter to the President on the theme "Youth's Answer To The Energy Crisis."

I. OBJECTIVES

The ENERGY ESSAY CONTEST aims to attain various goals, as follows:

A. GENERAL

To develop an intensive awareness and commitment campaign among the youth particularly science club members of the urgency of the call for involvement in energy-related projects.

B. SPECIFIC

1. To develop among the science club members the ability to organize their thoughts and knowledge on current energy issues relevant to national thrusts.
2. To enable the science clubs to disseminate information on current energy issues and problems.
3. To give due recognition and awards to science club members who have distinguished themselves in creative and analytical thinking.

II. WHO CAN PARTICIPATE/JOIN THE COMPETITION

All students in the secondary level preferably Philippine Society of Youth Science Clubs affiliated members are qualified to join the essay contest.

III. REQUIREMENT FOR PARTICIPATION

Each interested participant must accomplish or fill up an application form for the contest.

IV. SPECIFIC PROCEDURES FOR THE ESSAY CONTEST PROPER

1. All contestants shall register before the start of the contest.
2. All contestants shall submit their ID cards with picture. If the card is not available present a certification of science club affiliation duly signed by the Science Club Adviser and District Science Promotion Officer-Regional Coordinator or Science Provincial Officer.
3. Each participant shall be given ID number upon registration for identification.

5. Briefing of 10 minutes before actual essay contest shall be given with emphasis on content, mechanics, organization and other necessary instructions.
6. The composition should be written in English, not less than seven hundred fifty (750) words, original and unpublished.
7. The theme of the contest is "The Youth's Answer to the Energy Crisis." The topics shall be announced by the Chairman of the Board of Judges thirty (30) minutes before the start of the contest.

V. CRITERIA FOR JUDGING

Essays will be judged according to the following:

- | | |
|--|-----------|
| A. Content, mechanics and organization | 20 points |
| B. Originality and creativity | 20 points |
| C. Clarity of presentation | 20 points |
| D. Intellectual honesty | 20 points |

VI. PRIZES AND AWARDS

A. Regional Level

1. Cash Prizes

- a. First Prize P1,000.00
- b. Second Prize P 700.00
- c. Third Prize P 500.00

2. Trophies

3. Plaques of Merit

B. National Level

1. Cash Prizes

- a. First Prize P5,000.00
- b. Second Prize P3,000.00
- c. Third Prize P2,000.00

2. Trophies

3. Plaques of Merit

4. Scholarships

VII. DATES AND VENUES

<u>Level</u>	<u>Date</u>	<u>Venue</u>
a. Regional	October 21	**
b. National	December 7-8	Metro Manila

**To be announced later

VIII. IMPORTANT NOTES REGARDING THE CONTEST

*Secure application forms from the Field Science Service Center the National Secretariat c/o Science Foundation of the Philippines

*All application forms must be submitted to Field Science Service Center not later than 2 or 3 weeks before the contest.

*For other information regarding the contest contact staff of Field Science Service Center and the National Secretariat c/o Science Foundation of the Philippines, PTRI Bldg., Bicutan, Taguig, Metro Manila
(See attached list of names)

*Other prizes are still being negotiated and will be announced during the contest.

7. Region VII
Sister Julia Yap, OSB
Cebu City

8. Region VIII
Pastor Baduya
Tacloban City

9. Region IX
Pacita de los Reyes
Zamboanga City

10. Region X
Araceli Paterno
Cagayan de Oro City

11. Region XI
Josue de los Reyes
Davao City

12. Region XII
James Gregory Salem
Cotabato City

NCR-NATIONAL CAPITAL REGION
Purificacion de la Rosa
Claro M. Recto High School
Sampaloc, Manila

SCIENCE-FIELD-SERVICE CENTER

1. Mrs. Juanita Domingo-Region I
Laoag Central School
Laoag City

2. Mrs. Alejandria Eslava-Region I
NSDB BFD Bldg., Diego Silang St.
Baguio City

3. Mrs. Consolacion Vinluan-Region I
Kalantiac Bldg., Lingayen,
Pangasinan

4. Miss Cipriana Gayagoy
Region II
Cagayan Teacher's College
Tuguegarao, Cagayan

5. Mr. Hernando Lapeña
Region III
NSDB Bldg., San Fernando,
Pampanga

6. Mrs. Josefina Gonzales
F. Pinpin Elementary School
Malolos, Bulacan
Region III

7. Mr. Ireneo Reus
Region IV
Pablo Borbon Memorial Institute
of Technology
Batangas City

8. Mr. Cresencio Yaco
Provincial Development
Staff Motorpool
Calapan, Oriental Mindoro

9. Mr. Jose Sadia
Bureau of Supply Coordination
Oroquieta St., Sta. Cruz Manila

NATIONAL CAPITAL REGION

Mrs. Carmelita Viray
Manpower Training Center
Pasig, Metro Manila

SFP Central Office
PTRI Bldg., Bicutan, Taguig, Metro Manila

10. Mrs. Lumen Puno
Region V

Division Office (MEC)
Daet, Camarines Norte

11. Mrs. Aida Lapo-Region V
Camarines Sur National
College of Arts and Trade
Naga City

12. Mr. Jaime Arcilla-Region V
NSDB Bldg., Legaspi City

13. Mr. Ernesto Robles
Region VI
NSDB Bldg., Magallanes Village
La Paz, Iloilo City

14. Mr. Oscar Delgado
Region VI
DBP Bldg., Gastulao St. Bacolod City

15. Mr. Abraham Lucero
Region VII
Room 303 Capitol Bldg., Cebu City

16. Mrs. Ma. Chita Ascura
Bohol Provincial High School
Tagbilaran City
Region VII

17. Mr. Feliciano Bautista
Region VIII
Room 44 Tacloban Shopping Center
Tacloban City

18. Mr. Solomon Lobitaña
Region IX
NSDB Bldg., Pettit Barracks
Zamboanga City

19. Mrs. Porfiria Ad. Sanchez
Region IX
Zamboanga City

20. Mr. Sattal Jajurie
Region IX
Sulu High School, Jolo Sulu

21. School Division Office
Isabela, Basilan

22. Mr. Hadji Shali Shalim
Region IX
Division of Tawi-Tawi
Science Bldg., Bonggeo
Tawi-Tawi

23. Mrs. Zenaida Ramirez
Region X
Provincial Capitol
Cagayan de Oro City

24. Mr. Benjamin Diaz
Region X
City Division Office
Juan Luna St. Butuan City

25. Ms. Maria Delia Moran
Region XI
Trafcon Bldg., Magallanes St.
Davao City

26. Mr. Angelito Alolod
Region XII
MATEA-MECRO XII Bldg., Cotabato City

PSYSC-PHILIPPINE SOCIETY OF YOUTH SCIENCE CLUBS

1. Celerina Gonzales
Region I
Pangasinan State University
College of Agriculture
Sta. Maria, Pangasinan

2. Jovy Tamayao
Region II
Cagayan Teacher's College
College Avenue, Tuguegarao, Cagayan
or
142 Caritas Sur
Tuguegarao, Cagayan

3. Sonny Sulda
Region III
Mariveles Municipal High School
Cabcaben, Mariveles, Batangas

or
200 Dolores St., Cabcaben, Mariveles,
Batangas

4. ^uJanuario aring III
Region IV
Tanauan Institute Tanauan, Batangas

5. Gloria Pasadilla
Region V
Nabua National High School
Nabua, Camarines, Sur

6. Emmanuel Licup
Region VI
17 Taft St., Santa Barbara
Iloilo, City

7. Rey Zuentespina
Region VII
University of San Carlos, Cebu City

8. Rita Dris
Region VIII
Leyte National High School
Tacloban City

9. Rayda Edding
Region IX
San Jose Susu, Panama, Zamboanga, City

10. Jayjay Fernandez
Region X
Xavier University
Corrales Avenue Cagayan de Oro City

11. Leah Echevarria
Region XI
Davao High School Davao City

12. Richard Rodriguez
Region XII
Notre Dame of Cotabato Cotabato City

NCR-NATIONAL CAPITAL REGION
Eldon Zasonela
EMARIST, Nagtahan, Manila