

AMERICAN NUCLEAR SOCIETY

555 North Kensington Avenue, LaGrange Park, Illinois 60525 USA
Telephone (312) 352-6611

Telex 254635

STACY OLDFIELD
Financial Analyst

January 31, 1986

To: Chairs and Treasurers of Divisions and Groups

The financial statement for your division or group for the period
January 1, 1985 to December 31, 1985 is enclosed.

Only the charges affecting your division allocation are shown.

If you have any questions please don't hesitate to call me.

Sincerely,

Stacy Oldfield

Xcopy: George Coulbourn

Sharon Kerrick



Rod Clemmons

AMERICAN NUCLEAR SOCIETY
DIVISIONAL STATEMENT OF BUDGET FUNDS & EXPENSES

January 1, 1985 - December 31, 1985

DIVISION: Thermal Hydraulics

	Total allocated to Budget Funds	Reference (see page 2)
<u>Budget Funds:</u>		
1985	\$1,004	
Carry forward from 1984	2,008	
Other Budget Funds		
TOTAL BUDGET FUNDS	\$3,012	
<u>Expenses:</u>		
Society Services		
Staff Labor & Overhead		
Mailings, Letterhead		
Annual Division Ballot Expenses		
Printing		
Distribution		
Division Newsletters		
Printing		
Distribution		
Awards	100	(1)
Plaques & Certificates	151	(2)
National Meeting Expenses		
Meeting Luncheons		
Invited Speakers		
Division Officers Expenses	33	(3)
Other Expenses		
TOTAL EXPENSES	284	
EXCESS (OR DEFICIENCY) OF BUDGET FUNDS OVER EXPENSES	\$2,728	

AMERICAN NUCLEAR SOCIETY
DIVISIONAL STATEMENT OF BUDGET FUNDS & EXPENSES

January 1, 1985 - December 31, 1985

DIVISION: Thermal Hydraulics

Reference	Amount		Comments
(1)	100	50	Christopher Amos
		50	Prof. Virgil Schrock
(2)	151	89	Certificates
		62	Plaque
(3)	33	19	Refreshments; San Francisco Meeting
		14	Boston

S. LEVY INCORPORATED

October 9, 1985

TO: Executive Committee Members of Thermal Hydraulics Division

The Executive Committee will meet on Sunday, November 10, 1985, from 5:00 p.m. to 7:00 p.m. at the Terrace Room of the San Francisco Hilton Hotel. The preliminary agenda for the meeting will be as follows:

✓ Secretary's Report and Approval of Minutes

M. L. Corradini

✓ Treasurer's Report

W. L. Kirchner

✓ Program Committee Report

T. Theofanous

✓ Membership

R. Stover

✓ Honors and Awards

V. Schrock

✓ Newsletter

J. Chao

✓ Nominating Committee

Y. Y. Hsu

National and International Heat Conferences
Liaison

S. Levy

✓ Long Range Planning

G. Dix

Other Topics

Sol

S. Levy

250 people
230 paid
October less than optimal - summer planning
good international representation

Early - better long range planning for meetings
time line
IHTC/NHTC
Far East

THERMAL HYDRAULICS DIVISION
 TREASURER'S REPORT
 November 10, 1985

ACTUAL

<u>Funds (9/30/85)</u>	<u>Item</u>	<u>Bal.</u>
1985 Membership Allocation	\$1004	
1984 Carry Forward	2008	
	<u>\$3012</u>	<u>\$3012</u>
 <u>Expenses (9/30/85)</u>		
Meeting - Boston	\$ 14	
Best Paper Award - Newport	100	
Technical Achievement Award/Brochures - Newport	350	
	<u>\$ 464</u>	<u>\$2548</u>

ESTIMATED 1985/1986

<u>Funds</u>		
Newport Topical Meeting*	\$1000	
1986 Membership Allocation	900	
	<u>\$1900</u>	<u>\$4448</u>
 <u>Expenses</u>		
Best Paper Award	\$ 250	
Meeting Expenses	50	
Scholarships (1985-\$500, 1986-\$1000)	1500	
	<u>\$1800</u>	<u>\$2648</u>

*Estimated 20% of \$5000 profit.



AMERICAN NUCLEAR SOCIETY

555 North Kensington Avenue, LaGrange Park, Illinois 60525 USA

Telephone: (312) 352-6611

Telex: 254-635

SOCIETY SERVICES DEPARTMENT
Telephone: (312) 352-6611
Telex: 254-635

September 30, 1985

Dr. Don Rowe
Suite 208
14400 Bellevue-Redmond Road
Bellevue, WA 98007

Dear Dr. Rowe:

Pursuant to Dr. Walter L. Kirchner's request, enclosed are two checks, each in the amount of \$50.00, payable to Dr. Christopher N. Amos and Professor Virgil E. Schrock, for their Best Paper Awards to be presented at the Thermal-Hydraulics Topical Meeting in Newport, Rhode Island, on October 15, 1985.

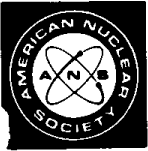
The certificates for the Best Paper Awards, the plaque, and the program will be sent to you at the above address under separate cover. Those items will be sent by Federal Express to ensure their delivery prior to your departure for the meeting. Shipment will be accomplished by the end of this week.

If you should need anything further, please call again.

Sincerely,

Elaine Zeman
Administrative Assistant
Honors & Awards

ez
encls. - 2 checks
xc: W. L. Kirchner



AMERICAN NUCLEAR SOCIETY

555 North Kensington Avenue, LaGrange Park, Illinois 60525 USA

Telephone (312) 352-6611

Telex 254635

STACY OLDFIELD
Financial Analyst

October 24, 1985

To: Chairs and Treasurers of Divisions and Groups

Enclosed is the financial statement for your division or group for the period of January 1, 1985, through September 30, 1985.

Please review the information. Call me if you have any questions.

Sincerely

Stacy oldfield

AMERICAN NUCLEAR SOCIETY
 DIVISIONAL STATEMENT OF BUDGET FUNDS & EXPENSES
 January 1, 1985 - September 30, 1985

DIVISION: Thermal Hydraulics

	Total allocated to Budget Funds	Reference (see page 2)
<u>Budget Funds:</u>		
1985	\$1,004	
Carry forward from 1984	2,008	
Other Budget Funds		
TOTAL BUDGET FUNDS	\$3,012	
<u>Expenses:</u>		
Society Services		
Staff Labor & Overhead		
Mailings, Letterhead		
Annual Division Ballot Expenses		
Printing		
Distribution		
Division Newsletters		
Printing		
Distribution		
Awards		
Plaques & Certificates		
National Meeting Expenses		
Meeting Luncheons		
Invited Speakers		
Division Officers Expenses	14	(1)
Other Expenses		
TOTAL EXPENSES	14	
EXCESS (OR DEFICIENCY) OF BUDGET FUNDS OVER EXPENSES	\$2,998	

AMERICAN NUCLEAR SOCIETY
DIVISIONAL STATEMENT OF BUDGET FUNDS & EXPENSES

January 1, 1985 - September 30, 1985

DIVISION: Thermal Hydraulics

Reference	Amount	Comments
(1)	14	Refreshments - Boston Mtg

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

DATE: September 26, 1985
IN REPLY REFER TO: Q-12-85-335
MAIL STOP: K551
TELEPHONE: (505) 667-4097

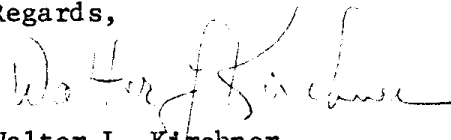
Ms. Elaine Zeeman
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525

Dear Ms. Zeeman:

This letter is to authorize drawing two \$50 checks against the Thermal-Hydraulics Division account for best paper awards to be presented at the Thermal-Hydraulic Topical Meeting, Newport, Rhode Island, on October 15, 1985. The checks should be made out to Christopher Amos and Virgil Schrock. Please forward checks, plaques, certificates, and brochures, as soon as possible before the meeting to:

Don Rowe
Suite 208
14400 Bellevue-Redmond Road
Bellevue, WA 98007.

Regards,



Walter L. Kirchner
Treasurer
ANS Thermal-Hydraulics Div.

WLK:rhm

Enc. a/s
Cy: CRM-4 (2), MS A150, w/o enc.
D. Rowe, Rowe Associates, w/o enc.
N. Todreas, MIT, w/o enc.
S. Levy, S. Levy Inc., w/o enc.
File, w/enc.

AMERICAN NUCLEAR SOCIETY
REQUEST FOR DISBURSEMENT OF DIVISION FUNDS

DIVISION/GROUP _____

INSTRUCTIONS:

1. Complete a separate form for each disbursement
2. Send forms to headquarters, Information & Liaison Services Department
3. State any special mailing instructions
4. Attach receipts or other documentation

REQUEST DATE: 9/26/85

PAY TO: Christopher Amos
NAME

SEND TO: Don Rowe

ADDRESS

Suite 208, 14400 Bellevue-Redmond Road

CITY

Bellevue, WA 98007

STATE ZIP CODE TELEPHONE

AMOUNT: \$ 50.00

REASON FOR DISBURSEMENT: TH Division Best Paper Award

To be presented at Newport Topical Meeting

October 15, 1985

APPROVED BY: Walter Kincher / THD Treasurer
NAME DIVISION POSITION

DIVISION /
NAME DIVISION POSITION

FOR ACCOUNTING DEPARTMENT VERIFICATION:

___ BUDGET ___ NON-BUDGET

DATE FUNDS PAID _____ Check Number _____

AMERICAN NUCLEAR SOCIETY
REQUEST FOR DISBURSEMENT OF DIVISION FUNDS

DIVISION/GROUP

INSTRUCTIONS:

1. Complete a separate form for each disbursement
2. Send forms to headquarters, Information & Liaison Services Department
3. State any special mailing instructions
4. Attach receipts or other documentation

REQUEST DATE: 9/26/85

PAY TO: Virgil Schrock
NAME _____

SEND TO: Don Rowe

ADDRESS _____

Suite 208, 14400 Bellevue-Redmond Road

CITY _____

Bellevue, WA 98007

STATE _____ ZIP CODE _____ TELEPHONE _____

AMOUNT: \$ 50.00

REASON FOR DISBURSEMENT: TH Division Best Paper Award

To be presented at Newport Topical Meeting

October 15, 1985

APPROVED BY: Walter J. Schrock / THD Treasurer



AMERICAN NUCLEAR SOCIETY

555 North Kensington Avenue, LaGrange Park, Illinois 60525 USA

Telephone: (312) 352-6611

• Telecopier: (312) 352-0499

• Telex: 254635

SHARON KERRICK
Department Manager
Information and Liaison Services

August 21, 1985

Dr. Walter L. Kirchner
Los Alamos National Lab
PO Box 1663, MS-K551
Los Alamos, NM 87545

Dear Dr. Kirchner:

Dr. Salomon Levy, Chair of the Thermal Hydraulics Division, has informed me the division will be presenting some monetary awards. When you have determined the recipient and amount of the awards, please prepare a request for disbursement of funds and send it to my attention. A copy is attached.

For your information it takes about three weeks for a check request to be received, a check to be prepared and mailed to the recipient.

Sincerely,


Sharon Kerrick

Enclosure



AMERICAN NUCLEAR SOCIETY

555 North Kensington Avenue, LaGrange Park, Illinois 60525 USA

Telephone: (312) 352-6611



Telecopier: (312) 352-0499



Telex: 254635

SHARON KERRICK
Department Manager
Information and Liaison Services

August 14, 1985

Dr. Walter L. Kirchner
Los Alamos National Laboratory
Q-12, MS K551
Los Alamos, NM 87545

Dear Dr. Kirchner:

This is to confirm that we have received the Thermal-Hydraulics Division's proposed 1986 budget. The information has been forwarded to Rod Clemmons, Business Manager, who will present it to the Finance Committee. Comments about the budget will be made directly to you.

The Society's 1986 budget will be presented to the Board of Directors in November for its approval. You'll be notified of their decision.

Sincerely,

Sharon
Sharon Kerrick

SK:cam

cc: Rod Clemmons

W. L. Kirchner
Q-12, MS K551
Los Alamos National Laboratory
Los Alamos, NM 87545

July 26, 1985

Finance Committee
American Nuclear Society
555 North Kensington Avenue
La Grange Park, IL 60525

REGARDING PROPOSED 1986 BUDGET

This is to submit the proposed budget for the Thermal-Hydraulic Division for 1986 as required by Executive Committee action during their meeting on November 18, 1970.

Attached are copies of the worksheet detailing anticipated income and expenses for CY 1986 and an estimated budget for the remainder of CY 1985. Persons authorized to approve the disbursements of funds for the period June 1985 to June 1986 are identified.

Regards,



Walter L. Kirchner
Treasurer
Thermal-Hydraulics Division

WLK/11h
Att. Worksheet
1985 estimated budget

Cy: S. Levy, THD-Chairman
G. Dix, THD-Chairman-Elect
M. Corradini, THD-Secretary
File

ANS THERMAL-HYDRAULIC DIVISION

Estimated Budget CY 1985

Funds (as of 4/85):	\$3012	
Anticipated Income:		
Newport Topical Meeting (est.)*	2500	
	TOTAL FUNDS	<u>\$5512</u>
Expenses:		
Thermal Hydraulics Division Survey (est.)	\$1200	
Newport Topical Meeting Awards (est.)	700	
National Meeting Expenses (est.)	50	
Student Support - Scholarships (est.)**	500	
		<u>\$2450</u>
Carry forward to CY 1986 (est.):		<u>\$3062</u>

*Based on \$5,000 profit (from N. Todreas, 7/18), 50-50 split with ANS Headquarters

**Based on past averaged expenditure

AMERICAN NUCLEAR SOCIETY
 BUDGET WORKSHEET
 FOR YEAR 1986

Division/Group Thermal-Hydraulics

BUDGET FUNDS:

AMOUNT

1986 Membership Allocation (est.)	\$ 900
Carry forward from 1985 (est.)	<u>3062</u>
Other Budget Funds:	
Topical Meeting Income	_____
Luncheon Income	_____
Other _____	_____

TOTAL BUDGET FUNDS \$ 3962

EXPENSES:

Division/Group Newsletters
 (expenses for printing more than
 two newsletters or more than 8
 pages) \$ _____

Awards/Plaques/Certificates:
Best Paper Awards 250

National meeting expenses:
 Meeting Functions; i.e. refreshments 50
 Invited Speakers _____
 Papers _____
 Other _____

Officers and Committee members expenses:

Student support:
scholarships 1000

Other expenses:

TOTAL EXPENSES \$ 1300



DEPARTMENT OF NUCLEAR ENGINEERING
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

77 Massachusetts Avenue

Cambridge, Massachusetts 02139

RECEIVED
JUL 29 1985

S. LEVY

Room: 24-102

(B)
Ce W. Kirkner
OKW
SL

(617)253- 3801
3rd
Intl
THmtg

July 22, 1985

- ✓ S. Levy
- J. Chao, EPRI
- H. Fenech - UC, Santa Barbara
- A. Levin, COMO, Naperville, IL

Gentlemen:

This note is to inform you that a survey will **not** be contracted for at the 3rd International Thermal Hydraulics Topical Meeting. The group that would perform the survey is not being hired for other conference services so that they will not be in place to perform the survey as a supplemental effort as originally envisioned. Thanks for volunteering to help define the scope and contents of the proposed survey - your help won't be needed now however.

Sincerely,

Neil
Neil E. Todreas

Prof.

S. LEVY INCORPORATED

3425 S. Bascom Avenue
Campbell, CA 95008-7006
USA
408 / 377-4870
Telex 752172

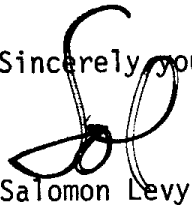
July 5, 1985

Dr. Roger L. Stover
Westinghouse Hanford Company
P.O. Box 170, W/B-18
Richland, WA 99352

Dear Roger:

At the last meeting of the Professional Division Committee, it was agreed that each Division would assign a representative to the Student Member Reception (Mixer) to be held at the ANS National meetings. Each Division is expected also to prepare posters, brochures, and to contribute \$30.00. As Chairman of our Membership Committee, you should assume responsibility for implementing this decision. In terms of money contribution, you should contact our new Treasurer, Dr. Walter L. Kirchner of Los Alamos, for funds.

Sincerely yours,

A handwritten signature in black ink, appearing to be 'SL' with a flourish, positioned over the typed name 'Salomon Levy'.

Salomon Levy

cc: W.L. Kirchner

SL/bom

S. LEVY INCORPORATED

3425 S. Bascom Avenue
Campbell, CA 95008-7006
USA
408 / 377-4870
Telex 752172

July 3, 1985

Ms. Sharon Kerrick
American Nuclear Society
555 N. Kensington Avenue
La Grange Park, Illinois 60525

Dear Sharon:

At its last Executive meeting, the Thermal Hydraulics Division agreed to confer its Best Paper Award, and its Technical Achievement Award at the Third International Thermal Hydraulics Topical Meeting, Newport, R.I. I am writing you this note to request your release of funds to pay for such awards. Please notify our new Treasurer, W. Kirchner, from the Los Alamos National Laboratory. If you need more specific information, please contact him directly at (505) 667-4097.

Sincerely yours,



Salomon Levy

cc: W. Kirchner LANL

P.S. W. Kirchner: You may want to call N. Todreas of MIT to find out exact amount needed.

cc: Y.Y. Hsu

SL/bom

May 25, 1985

TO: C. Chiu
S. Levy
S. Banerjee
Y.Y. Hsu
Program Committee Members
Executive Committee Members

FROM: Jason Chao *Jason Chao*

SUBJECT: 1984 Spring Newsletter and Result of a Survey

The Division Newsletter for Spring 1984 was issued in late March. The following articles are included in the Newsletter:

- International Topical Meeting in 1985, by Chong Chiu
- ANS Annual Meeting, New Orleans, June 3-7, 1984, by Jason Chao
- ANS Winter Meeting, Washington, D.C., by Jason Chao
- Publication in Nuclear Science and Engineering, by Sanjoy Banerjee
- Honors and Awards, by Neil Todrea
- Call for Papers (Taiwan International Meeting), by Jason Chao
- Questionnaire, by Alan Levin

The results of the Questionnaire sent with the THD Spring Newsletter are summarized below. This information will be included in the next issue of Division Newsletter.

JC:vcc
Attachment

Questionnaire Results - Thermal Hydraulic Division

I. Total number of responses 40.

II. ANS Meeting

8 Two ANS National Meetings per year
29 One ANS National Meeting per year

III. Survey on the "Full Paper"

Did you attend the 1983 ANS Winter Meeting in San Francisco?

25 Yes 15 No

If so, did you attend any of the sessions sponsored by THD?

23 Yes 4 No

For the first time papers were required for a number of the THD sessions. Do you think that this requirement improved the quality of the oral presentation at these sessions?

18 Yes 9 No

Did you purchase a copy of the Division Proceedings containing the full papers?

19 Yes 14 No

Should the Division, in an effort to improve the quality of presentations, continue to require full papers for some of its sessions at future ANS meetings?

36 Yes 3 No

Should this be done:

once yearly (Annual or Winter Meetings)? 29

twice yearly (Annual and Winter Meetings)? 5



AME
555 N
Telephone

BOSTON **Marriott**
COPLEY PLACE

ADDITIONAL EXPENDITURES OVER
NORMAL YEARLY EXPENSES
for 1985-86

SHARON KERRICK
Department Manager
Information and Liaison Services

TO: PROF
FROM: Shar
SUBJECT: PROPO

↓ 1200
\$ 1000-1500 for SURVEY on
TND mtg's.

It is time to sit
groups. Because
and the August 1
the current offi

↓
\$ 500-700 for awards and
plaques on
NEWPORT TH
INT'L MTG,

Instructions and
proposed budgets
The ANS business
in September. The
divisions and gro
1985. The people
extension is neces

Questions about you
to Stacey Oldfield,

Enclosures: Guidel.
Worksh
Form le
Disburs

cc: Professional Di
John Graham
David Rossin
Octave J. Du Ten
Rod Clemmons/Sta

Mike Anselmi
6/1/85





AMERICAN NUCLEAR SOCIETY

555 North Kensington Avenue, LaGrange Park, Illinois 60525 USA
Telephone: (312) 352-6611 • Telecopier: (312) 352-0499 • Telex: 254635

SHARON KERRICK
Department Manager
Information and Liaison Services

May 24, 1985

TO: PROFESSIONAL DIVISION AND TECHNICAL GROUP OFFICERS

FROM: Sharon Kerrick *Sharon*

SUBJECT: PROPOSED BUDGET FOR YEAR 1986

It is time to start planning the 1986 budgets for your divisions and groups. Because there are less than 60 days between the June meeting and the August 1 submittal date, I am forwarding the information to you, the current officers. Please advise the new officers of this project.

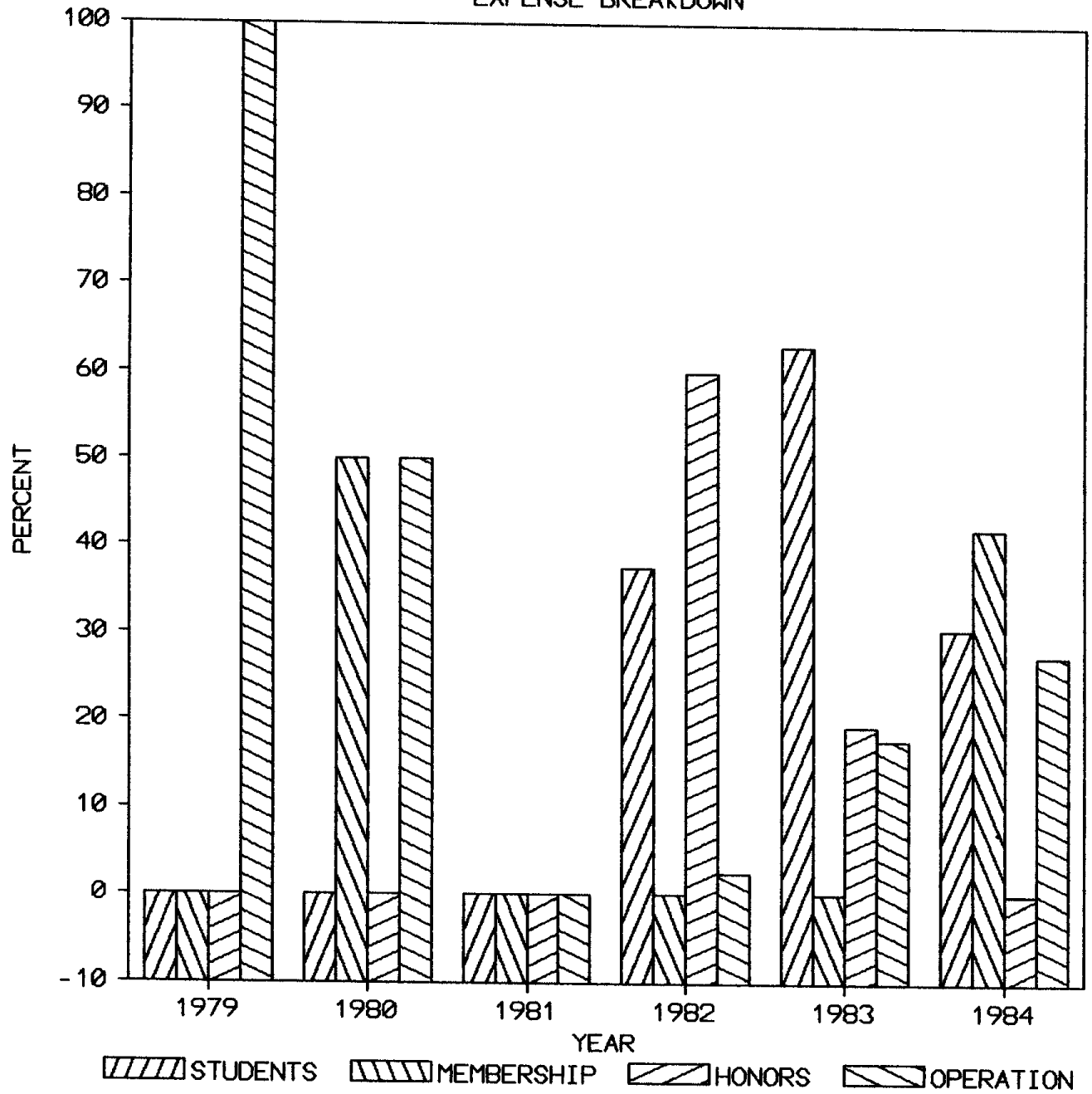
Instructions and guidelines for preparing the budget are enclosed. The proposed budgets must be received at ANS headquarters by August 1, 1985. The ANS business manager presents the budgets to the Finance Committee in September. The Finance Committee's comments will be sent to the divisions and groups officers before the Society's meeting in November 1985. The people submitting the budgets should contact my office if an extension is necessary (beyond the August 1 date).

Questions about your budgets and other financial matters can be directed to Stacey Oldfield, Accounting Supervisor, or me at 312/352-6611.

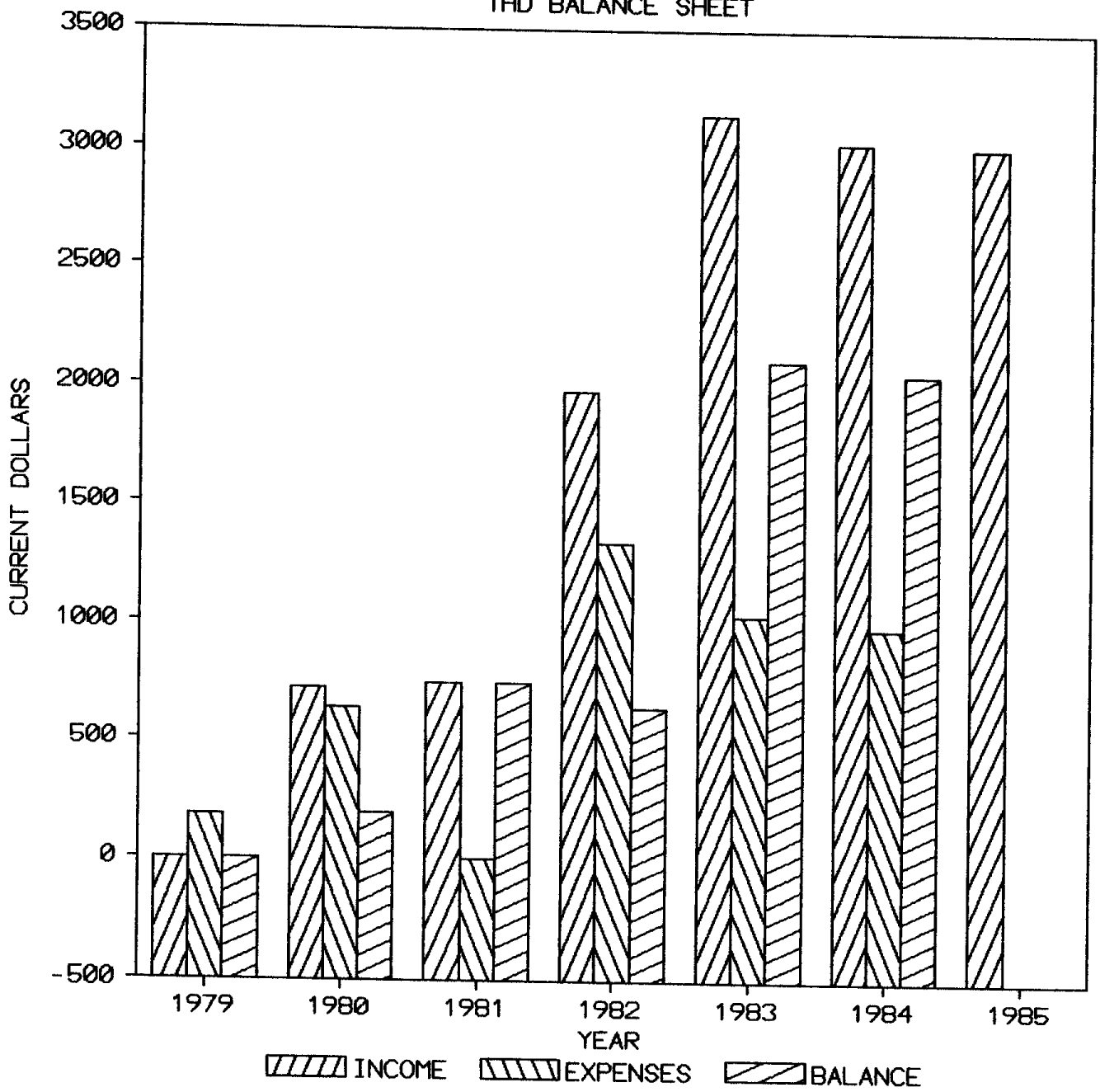
Enclosures: Guidelines
Worksheet
Form letter
Disbursement of funds form

cc: Professional Divisions Committee
John Graham
David Rossin
Octave J. Du Temple
Rod Clemmons/Stacey Oldfield

EXPENSE BREAKDOWN



THD BALANCE SHEET



AMERICAN NUCLEAR SOCIETY

DIVISIONAL STATEMENT OF BUDGET FUNDS & EXPENSES

January 1, 1985 - April 30, 1985

DIVISION: Thermal Hydraulics

	Total allocated to Budget Funds	Reference (see page 2)
<u>Budget Funds:</u>		
1985	\$1,004	
Carry forward from 1984	2,008	
Other Budget Funds		
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Distribution		
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Printing		
Distribution		
Awards		
Plaques & Certificates		
National Meeting Expenses		
Meeting Luncheons		
Invited Speakers		
Division Officers Expenses		
Other Expenses		
TOTAL EXPENSES	-0-	
EXCESS (OR DEFICIENCY) OF BUDGET FUNDS OVER EXPENSES	\$3,012	

THERMAL HYDRAULICS DIVISION

WRITE
LETTER TO
NOMINATE
NEEL

March 11, 1985

make
Dear Division Member:

The Honors & Awards Committee of the Thermal-Hydraulics Division has established an award for outstanding technical achievement. We would like to make the first award at the Newport Topical meeting. To accomplish this goal we need to have nominations finalized prior to the Annual ANS Meeting in June.

Since you have been an active participant in the affairs of the division, I am personally asking for your help to develop nominations. To assist you I have enclosed the procedures and criteria for the award. I have also enclosed a list of recipients of a similar award made by the Heat Transfer Division of the ASME. We are seeking to have the ANS Thermal-Hydraulics Division Technical Achievement Award be of comparable high caliber

I will need your nominations by May 24 to be timely for the June meeting. Please feel free to solicit help and ideas from your associates and other division members as several nomination letters are required. I look forward to your help. Please call if you need assistance or if you have questions.

Sincerely,



Dr. Donald S. Rowe
Honors & Awards Committee

Rowe & Associates #208
14400 Bellevue-Redmond Road
Bellevue, WA 98007

(206) 643-1620