

# THE NEUROLOGICAL SURGEON

THE PERSONAL JOURNAL  
OF THE AMERICAN ACADEMY  
OF NEUROLOGICAL SURGERY

VOL. 10 NO. 2



# THE AMERICAN ACADEMY OF NEUROLOGICAL SURGERY



<i>President</i>	- - - - -	EDWIN B. BOLDREY
<i>President-Elect</i>	- - - - -	GEORGE S. BAKER
<i>Vice-President</i>	- - - - -	C. HUNTER SHELDEN
<i>Secretary-Treasurer</i>	- - - - -	ROBERT L. MCLAURIN
<i>Historian</i>	- - - - -	HOWARD A. BROWN
<i>President Women's Auxiliary</i>	-	MRS. EDMUND J. MORRISSEY

1958 - 1959

*The contents of this publication are  
CONFIDENTIAL  
and for the use of members only*

VOLUME 19, NUMBER 2

AUGUST 1959

(Previous issue: Volume 19, No. 1 - March 1959)

## COMMITTEES

### Executive Committee

Edwin B. Boldrey  
George Baker  
C. Hunter Shelden  
Robert L. McLaurin  
Guy L. Odom

### Academy Award Committee

H. Thomas Ballantine, Jr., Chm.  
Henry L. Heyle  
Robert Pudenz

### Arrangements Committée

Edmund J. Morrissey, Chm.  
Ernest W. Mack  
Aidan A. Raney  
Rupert B. Raney  
C. Hunter Shelden

### Membership Committee

Arthur R. Elvidge, Chm.  
Edwin B. Boldrey  
Edward W. Davis  
Jess D. Herrmann  
Robert L. McLaurin  
Theodore B. Rasmussen

### Program Committee

John D. French, Chm.  
Robert G. Fisher  
John R. Green  
Hendrik J. Svien

### Round Robin Committee

David L. Reeves, Chm.  
Eben Alexander, Jr.  
Donald D. Matson  
Henry G. Schwartz

\* \* \*

### Representatives to International Congress of Neurological Surgery

J. Lawrence Pool  
Wesley A. Gustafson

# THE NEUROSURGEON

*The* ROUND ROBIN LETTER *of*  
THE AMERICAN ACADEMY OF NEUROLOGICAL SURGERY

---

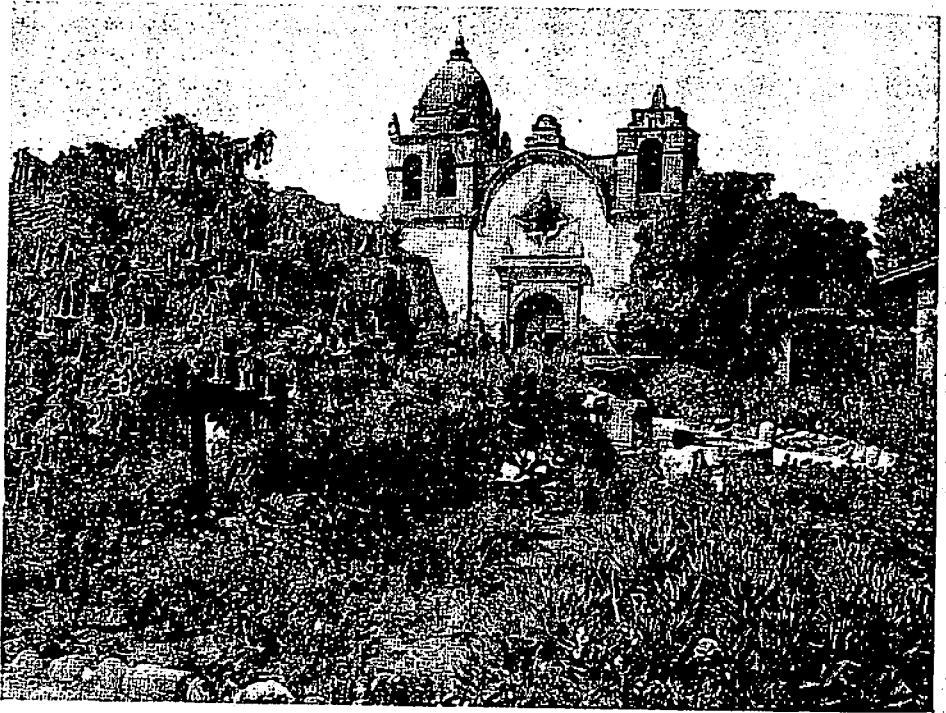
The rapidity of the passing days and months causes one to realize we will soon be meeting again - and this time on the Pacific Coast. Pebble Beach, Carmel, and Monterey bring to one's mind a setting of unusual charm and attractiveness. Our last gathering there occurred after the San Francisco meeting in 1941 and just before the Second World War disrupted our lives.

The Harvey Cushing Society meeting in New Orleans proved eminently successful. Aside from the presidency, the Academy members were strongly represented with Francis Murphey as vice-president, Hank Svien as secretary, and Eben Alexander as treasurer. Fran Echols was president of the Ladies' Auxiliary for the New Orleans meeting. Kate Morrissey is president for the meeting in San Francisco, while Ed will be chairman of the Committee on Arrangements - always a demanding and difficult office. Because of New Orleans' charm, more wives attended the meeting there than heretofore. A like prospect can be anticipated for the meeting in San Francisco. As usual there are so many people at these meetings, one seemingly has an opportunity only to say "hello" and then "good-by" to our many friends.

Several of us had an excellent dinner at Dunbar's. This was preceded by some imbibing in Ernie Mack's suite. As he put it, "You fellows must come up and help me drink this liquor, because I can't do it all alone." Your reporter enjoyed the discussion on automobiles with those two connoisseurs of the motor world, Ernie Mack and Bill Scoville. Art Ward wasn't on hand. He came to the realization that the Rolls Royce really is a magnificent automobile. Prior to Dunbar's we sampled the Oyster Bar across the patio from the hotel. It was, I thought, a great institution. The Roosevelt has grown tremendously from the time the Academy met there in 1938. Now, one or more conventions seem to be coming and going at the same time. How well they manage these affairs. What a relief to be relieved of the duties of secretary of the Society. Without doubt an interesting and educational experience; but with the increasing size of the organization, the office has become increasingly demanding in its duties.

There is a good bit of history connected with Monterey, and it therefore seems appropriate at this time to hit some of the highlights of its past. Juan Rodriquez Cabrillo, Portuguese navigator sailing from Spain in 1542, was the first white man to sight the California coast. Sixty years later he was followed by Sebastian Vizcaino, who was sent to find a suitable harbor for Manila galleons sailing back from the Philippines. He found one here which he named "Monterey" in honor of the Count of Monterey, viceroy of New Spain.

Many years passed before Spain was able to start colonization in California. One June 3rd, 1770, more than 200 years after Cabrillo, Don Gaspar de Portola, with Fray Junipero Serra, landed at Monterey Bay. After setting up a simple altar under an oak tree, and with ritual and pomp, they founded the Presidio and Mission of San Carlos de Borromeo. Their landing site is now a State Historical Monument.



Carmel Mission - Founded June 3, 1770. This mission with its beautiful gardens is the resting place of Father Junipero Serra, founder of the California Missions.

Of interest also is the Stevenson House, where Robert Louis Stevenson had rooms during the autumn of 1879. He had come to Monterey to be near Fanny Osbourne, who a few months later became his wife. Poor, unknown, and in frail health, he was cared for by Jules Simaneau, in whose restaurant he had his one meal of the day. For articles contributed to the local papers, Stevenson received two dollars weekly. His essay, "The Old Pacific Capital," is an accurate picture of Monterey in the late 1870's. The building has been restored as a home of the period with several rooms devoted to Stevansonia. The medical profession, of course, is indebted to Robert Louis Stevenson for his writing of one of its finest tributes.

Mexico obtained her independence from Spain in 1821, and for 25 years the Mexican flag flew over Monterey, the capital since 1776. The town expanded beyond the old presidio walls; and seafaring men from New England modified the Spanish colonial style. This resulted in the "Monterey architecture," so popular in many parts of our country.

There are some interesting features about Del Monte Lodge and Pebble Beach where our 21st convention will be held. Eleven square miles of virgin forest and sand dune were turned into the golf capital of the world by a Yale football captain by the name of Samuel F. B. Morse. He was the grand-nephew of the telegraph inventor and had been called in by the Pacific Improvement Company, catchall corporation for the fabulous "Big Four" of western development to see what could be done about the Monterey Peninsula. The Big Four included Charles Crocker, Leland Stanford, Collis P. Huntington, and Mark Hopkins. This was in 1915. The 7,000 acres of the Monterey Peninsula, purchased by Crocker in 1879 at five dollars an acre to augment the success of the Southern Pacific spur line south of San Francisco, was not doing so well. Even the fabulous old Hotel Del Monte, built as the most fashionable hotel in the West complete with polo fields, race tract, and other items to attract the carriage trade, was being hurt by the war in Europe. Morse did two things - he brought in a first class manager for the hotel (now the Navy School), and then turned his attention to the untouched forest.

He rerouted the 17-Mile Drive and picked up the deeds to choice Pebble Beach waterfront lots. One such site was the present site of Del Monte Lodge. It was then the site of a Chinese fishermen's village. He also rushed construction on the Pebble Beach Golf Course and the Lodge. By 1919



Del Monte Lodge - Pebble Beach, California

the property was so healthy an eastern syndicate offered \$1,200,000 for it. Morse, figuring if he was good enough to run it for somebody else he might as well do it for himself, got the backing of Herbert Fleishhacker and other San Francisco friends and purchased the holdings for \$1,300,000. The company was renamed Del Monte Properties. In developing the area, Morse added two more golf courses, Cypress and Monterey Country Club, and by 1929 Pebble Beach was used for the National Amateur Open Championship.



The 16th Hole at Cypress Point which requires teeing off across the ocean for 222 yards.

Later, when the Del Monte Hotel was sold to the Navy for \$2,149,000, he added more rooms to the Del Monte Lodge as well as a shopping center. Through the years the development in Pebble Beach has been a unique, threefold real estate resort augmented by an incongruous but profitable sand plant. The sand plant is credited by company officials with pulling the properties through the last depression. Del Monte Properties owns its own roads, and demands a toll of visitors and a fee of residents to keep them up. The forest has 550 homes owned by a wide range of celebrities and "blue bookers." An average of 4,000 cars pass through its four toll gates each

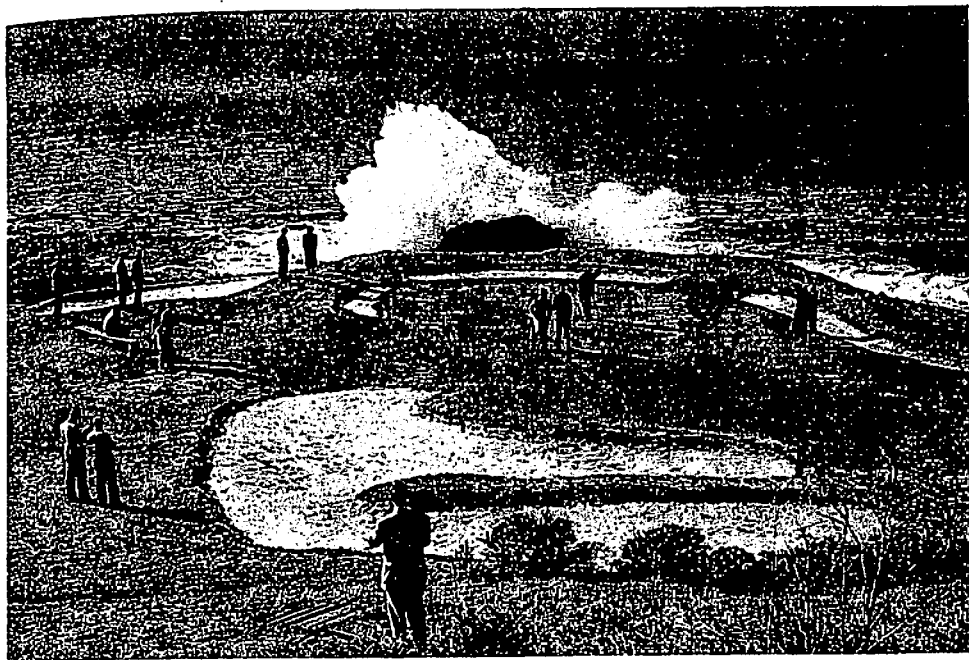


day to visit its 140 room Del Monte Lodge and shops, its three championship courses, two country clubs, and Robert Louis Stevenson Boys' School. Today thousands visit Pebble Beach alone to traverse its 17-Mile Drive (actually 9.8 miles) to see its wild coastline, picturesque cypress trees - witch and ghost.

The south end of the 17-Mile Drive runs into the picturesque town of Carmel, and which, it might be added, has its beginning from Monterey above. Carmel is described as a potpourri of paradoxes. For example, it is a tourist town that largely disdains, even dislikes, tourists; it is an art colony of famous names that has produced few new artists; it is a town where retired generals and effete esthetes, club women and nature boys in blue jeans, merchants and amateur thespians, may meet on equal terms and, sometimes, even enjoy each other's company. It is also a town willing to spend a third of its budget on a police force, yet where almost nobody - and sometimes not even a few forgetful businessmen - lock their doors at night. It is also considered a desirable location for the independently wealthy, the independently poor, and the just plain independent. Probably one of the finest novels by an American author in recent years is that of "Tortilla Flat," by John Steinbeck, and it has its local on the Monterey Peninsula.

These days our members of the Academy from the East will be able to take a jet either to San Francisco or Los Angeles and be there in practically no time at all. From there a United Air Lines or Pacific Airlines plane will take you to Monterey. Those arriving in San Francisco should certainly spend a day there and then take a drive-it-yourself car to Carmel. A brief stop-off and drive through the beautiful grounds of Stanford University would be well worthwhile. Their new medical school on the campus is about completed. The trip to Carmel and Pebble Beach from San Francisco is only 138 miles on good roads. The trip up from Los Angeles would be about 350 miles. Some 90 miles south of Carmel on Highway #1 is Hearst's San Simeon, a Moorish castle well worth visiting.

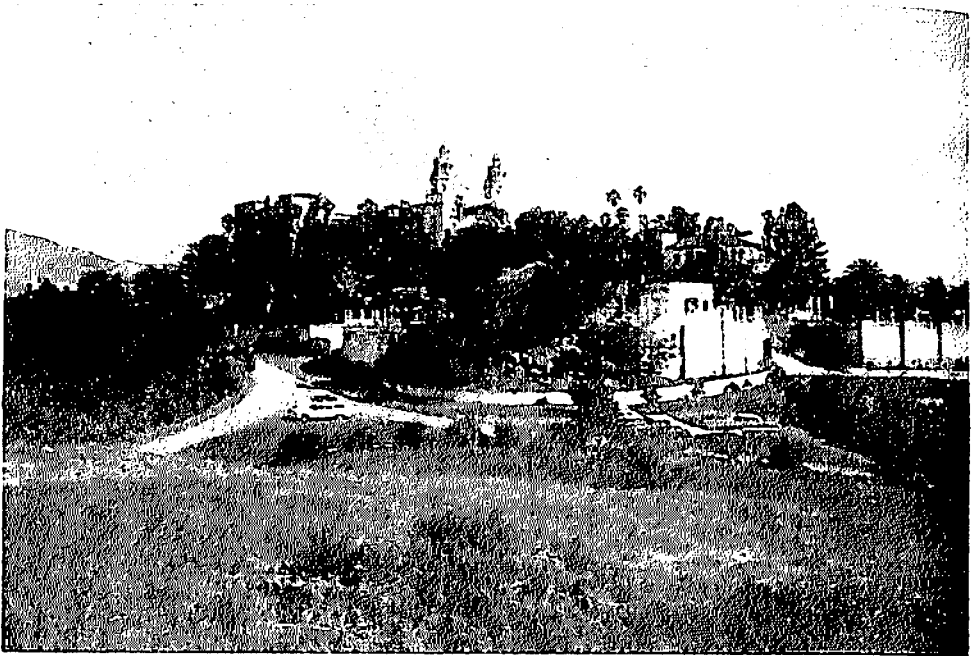
The meeting this fall should be one of the truly fine and memorable ones when our Academy reaches its majority of the 21 years. We are looking forward to the collection of movies of the members taken over the years which we understand Rupert and others will prepare for this occasion.



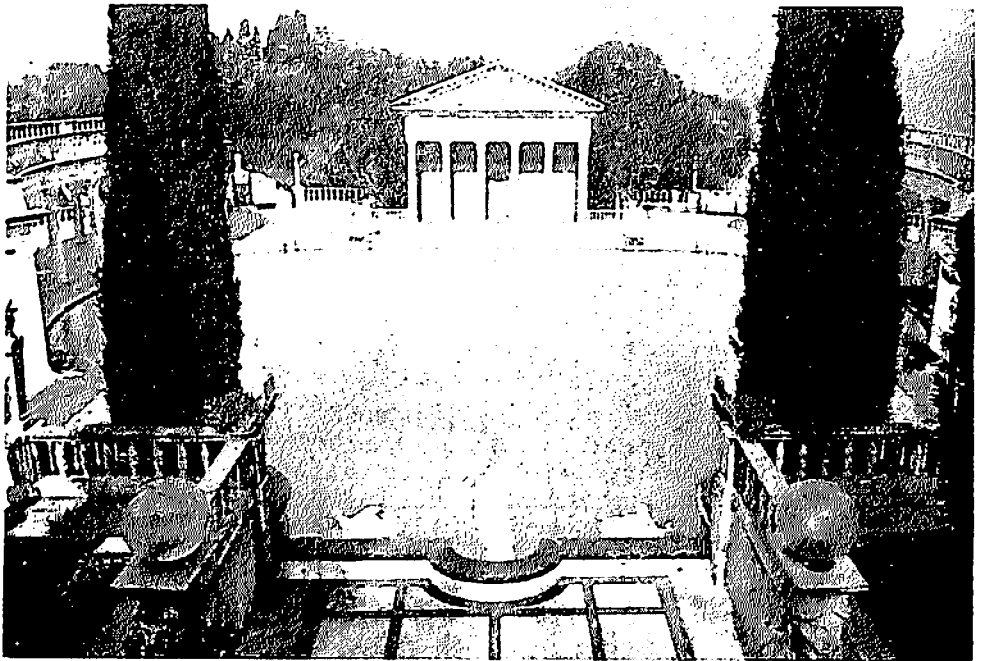
The 7th Hole at Pebble Beach



8th Hole at Pebble Beach looking toward Carmel



Hearst San Simeon State Historical Monument



The Neptune Pool at San Simeon

And now we turn to the correspondence of the membership which makes these numbers of The Neurosurgeon enjoyable and informative.

## THE LETTERS

ALFRED UIHLEIN - April 24, 1959

Thank you for your letter of April 20 reminding us that publication time for the next number of the NEUROSURGEON seems to be close at hand. I will not have very much to offer at the present time as I am busy getting ready for a trip to Europe which will take me to Padua, Venice, Zurich, Edinburgh, and London. I am going to give two papers overseas and hope to see some of your neurosurgical friends over there to see what they are doing in various fields of endeavor. In Zurich, I will spend some days with Professor Krayenbuhl. In Padua I will give one of the University Lectures on The Surgical Treatment of Intracranial Aneurysms. In Edinburgh I will give one of the Macarthur Post-Graduate lectures in June, upon the invitation of Professor Norman Dott, the title of which is Induced Hypothermia in Neurologic Surgery.

Ione is joining me, as well as our daughter, Pamela. My mother of Milwaukee will also be accompanying us. I am looking forward to this trip and hope to have information for the next issue of the NEUROSURGEON which might prove of interest to the group.

I have sent suggestions for papers to Jack French and know that this fine committee will put on an excellent program for us.

### Comment:

Ione, Pamela, Al and his mother should have a wonderful vacation, and I'm certain Al will see much of interest neurosurgically. We will look forward to an informative letter about this excursion. We also hope Ione and Al will be able to sneak away to Carmel on return.

\* \* \*

"When opportunity knocked he complained of the noise.

Frances and I rented a Chevrolet Impala and managed to make it go at 85 miles an hour. Even so, we were unable to advance any further than the second lane in those amazing Los Angeles freeways. It is apparently a matter of technique rather than speed. We also tried to meet some man named Louie on the West Coast but could only trace him by such delicious things as Crab Louie. Everyone else was most hospitable. We ran the gamut of Route 1 up the coast near Great Sur - driving through a triangle - its base the road, its perpendicular the cliff on the right and its long leg, the fog sweeping up from the ocean 800 feet below. I expected to meet John Raaf and his Society flying through this clear space at any time. In San Francisco we went to the American Surgical Association meeting and to Alcatraz - both fairly rigid institutions.

This summer we work and will spend most of September abroad where my beloved daughter will meet us after looking for a husband, and studying history, at the University of Paris.

Comment:

Your reporter was sorry to miss seeing Barnes during his Los Angeles visit, but a rough bout of laryngitis kept him (me) grounded. My operatives tell me the Impala gets about 8 miles to the gallon in city driving. Too bad Fran and Barnes didn't take a side trip to Disneyland. They tell me - and I'm embarrassed at the fact I've not been there myself - it is one of the truly wonderful and unusual things to see, and that the children get pop-eyed thinking about it. It is well to bear that thought in mind when one takes a trip out this far. The Number One Highway from San Luis Obispo to Carmel is without doubt one of the thrillers. I haven't taken it for some time, but that road seems very narrow and the ocean below a very long way down, and then as Barnes says, there's the fog. Real sporting at times. I haven't been to Alcatraz, nor to the American Surgical Association meetings, so I am unable to comment, but Barnes is a thoughtful observer.

September abroad should be nice, especially when one has a lovely daughter to visit.

\* \* \*

"A psychiatrist is a man who doesn't have to worry, so long as others do."

"Progress involves risk. You can't steal second and keep your foot on first."

"A small boy is willing to believe almost anything except that his teacher is just as glad he is to see vacation come."

\* \* \*

S. R. SNODGRASS - April 27, 1959

I expect that this letter may well cross your path as you progress eastward toward New Orleans where perhaps I shall see you day after tomorrow.

This has been a busy winter and spring and I am just winding up my activities with the Texas Neuropsychiatric Association meeting last week. For the first time there was a section on Neurology and Neurosurgery and this was favored by a better attendance than I had expected, although our program did not synchronize well insofar as time was concerned with that of the Psychiatric Section, and the business meeting was, consequently, long delayed. I do not know whether there is any need for a section or association for neurology and neurosurgery in Texas, although there are approximately 60 men in neurosurgery in the state at this time.

I have just gotten back from my old home grounds, Indiana, where I was on a panel discussion which was a minor part of a three day meeting in conjunction with the dedication of the new Medical - Science Building at the Medical School. This coincided with the 30th reunion of my medical school class which certainly leaves one feeling ancient. There was not a large turnout of our class as no particular effort had been made at this time. The conversation for the most part was rather morbid and dealt chiefly with those members who had died in the interval since our last meeting five years ago. I came away with the feeling that I was probably living on borrowed time and am not sure that one ought to return too often.

After the meeting in Indianapolis I went up to visit Joe Evans for a day and was greatly impressed with the convenience and the fine equipment of the new neurosurgical unit which exists there. I am sure that it enables good work to be

done with less effort than when one's patients are scattered over the entire institution, as most of us find ours to be.

I returned to Indiana from Chicago and as the weather was fine, rented a car and drove down to the southeastern part of the state where my mother grew up and where I lived as a child. It is always beautiful along the Ohio River, but at this time of year with the redbud, dogwood, and with the fresh green of the grass and the pale yellowish-green appearing new leaves, everything appeared unusually attractive. The old towns along the river are also interesting with big old houses which are fairly numerous so that I enjoyed thoroughly the trip which I had not made for many years.

Don Matson was one of our guest speakers at the Texas Neuropsychiatric Association and he has graciously promised to get our son through Harvard Medical School, as he did for Howard Brown's son. We are happy at Robert's acceptance there and are going up for his graduation next month from Harvard College. Doubtless we may see a few Academy members around town there.

Comment:

As Sam has intimated, class reunions are apt to be rather shocking affairs, unless one goes each year. It is hard to believe our classmates have become so old or have aged so rapidly and obviously we are looked upon the same.

Sam is to be justly proud of his son getting into Harvard Medical School. There's little that can give one more satisfaction than the success of one's children.

\* \* \*

"Nowadays the college student who stares into space is likely to get an engineering scholarship."

"With so many showers for a bride nearly everyone gets soaked."

They told him it couldn't be done,  
With a smile he went right to it,  
He tackled the thing that couldn't be done,  
And he couldn't do it.

JOHN M. MEREDITH - April 30, 1959

Etta and I are looking forward with great anticipation to the meeting in California this fall, and are hoping to get there without fail and enjoy that balmy climate, which our western friends assure us is there practically every day of the year!

Enclosed is a brief contribution to the Round Robin, which I hope will be of some interest to you.

---

Recently we have had several cases of some interest in our clinic:

One of them was in a child of nine months, who had an encephalitis-like picture, and a ventriculogram was contemplated, but in the course of this the child did poorly and cardiac arrest developed, which was treated successfully by open cardiac massage. The ventriculogram was not completely done for this reason, and was initially interpreted as showing perhaps a third ventricle tumor, as the third ventricle did not contain any air in the air films. However, it was also thought that this might have been due to lack of complete emptying of the ventricular system. After a few days the air injection was repeated through a catheter which had been left in the right frontal horn for decompression purposes. However, the first film taken showed a rather remarkable finding; namely, that in some way, the French catheter had threaded its way down through the right lateral ventricle, through the foramen of Monro, into the third ventricle; not halting at this point, but continuing down through the iter to lodge in the fourth ventricle; in other words, complete catheterization of the ventricular system, from front to back, with the exception of the opposite lateral ventricle! The air injection, incidentally, did not show any mass lesion, and when the child ultimately died, being quite sick from the time of the initial procedure, no mass lesion of the brain was found. It was concluded that in all likelihood it was some general diffuse inflammatory lesion in the nature of an encephalitis. The air films, with the catheter in the entire ventricular system, however, were certainly "eye catching" and were new in our experience here.

We have had at least two cases in the last few years of pediatric neurosurgical problems, which have not been easily explained in our experience. They were cases of young children who developed chronic subdural hematomas in the classic manner,



with the enlarged head and simulating very closely congenital hydrocephalus, who have, in fact, unilateral or bilateral large chronic subdural hematomas. Ordinarily, of course, evacuating these lesions, either by simple burr hole technique or by means of small osteoplastic flaps, should solve the problem. In two cases we have had in recent years, they went fairly promptly into a continuation of enlargement of the head, proved by re-exploration not to be due to any subdural hematomas, but rather to the development of obstructive internal hydrocephalus. We were somewhat at a loss to explain this. In one instance, it was relieved by a Torkildsen procedure, the necessity for which was demonstrated by combined air and dye test of the ventricular system. In the other instance, there was a lethal exodus after ventriculography had shown a rather marked degree of internal hydrocephalus from an obstructive lesion. We saw recently a reference in one of the French journals to the fact that after removal of subdural hematomas in infants particularly, one may find that the basilar cisternae are so obliterated along the brain stem, by distortion of the entire brain, that an obstructive hydrocephalus develops from occlusion of the aqueduct of Sylvius, and that it is not a communicating hydrocephalus at all. This is corroborated, of course, preoperatively by the combined ventricular air-dye test. The problem of obstructive internal hydrocephalus of surgical significance, developing after the removal of unilateral or bilateral chronic subdural hematomas in infants and young children, was rather new in our experience, and we would welcome discussion of it from the members, either by way of the Round Robin or at one of the meetings of the Academy.

Recently, we had a child of two, who was on the pediatric floor being treated for a form of "lack of development," with a somewhat large head. It was stressed that he had no headache or vomiting. However, he was definitely unsteady and had to be led by his mother in walking, with his feet set at a wide base along the floor. With this information alone, there being no choked discs, ventriculography was done. It showed a volume of 260 c. c. of fluid removed from one lateral ventricle, an enormous hydrocephalus with a fourth ventricle block. A very large, soft ependymoma in the caudal end of the fourth ventricle, which was subtotally removed and irradiated, was uncovered at operation. The child has since been doing well. It is possible, therefore, to see children, who are the exception rather than the rule (with respect to early morning headache and vomiting), with cerebellar tumors, and this child certainly proved to be an example of that.

Finally, to move more peripherally in the nervous system, today we operated on a young man of twenty, who shot himself in the right shoulder with a twenty-two caliber rifle after becoming annoyed at his wife for some reason. This is fairly standard procedure in the southern states, although a little difficult to explain psychologically. At any rate, the bullet traversed the brachial plexus, also the axillary artery, although his radial pulse was good in the ward for several days before operation, he had complete wrist drop also. Today, six days post-trauma, we divided his major and minor pectoral muscles, which gave excellent exposure of the brachial plexus and the axillary artery, as all the members know. In dissecting the axillary artery, it was found to have two holes in it (there was a momentary sharp burst of erythrocytes!) which were quickly closed by means of bulldog clamps and an end to end suture carried out (after resection of the injured portion) by the vascular surgeon. The radial nerve was partly divided longitudinally by the bullet and was resutured. There were also blood clots around the brachial plexus. Restoration of pulse, obliterated during the bulldog clamp surgery, was rapid after the end to end suture was accomplished, and we hope that eventually he will have a good functioning brachial plexus and an adequate arterial supply to the right lower arm, although we cannot promise him too much at this time.

Comment:

John's cases are interesting ones. I am certain some of the members will comment upon these problems in the next number.

All of us are looking forward to seeing Etta and John again this fall in Carmel.

\* \* \*

"It is not hard to spot a fool unless he is hiding inside you."

"The old saying that hard work never hurt anybody, is probably true today. No one is going to give it a chance."

"Remember, when you are telling people your troubles, half of them aren't interested and the other half are glad to see you are finally getting what's coming to you."

GEORGE S. BAKER - May 4, 1959

It gives me great pleasure indeed to write a short note expressing to the members of the Academy my sincere appreciation for electing me president of the organization. I can assure you that this has been one of the finest groups to be associated with over a period of twenty years, and as far as I am concerned it gets a little more personal and a little more important to me as time goes on.

I appreciated the reprints of the fishing expedition which we made to Montana last year, and I am sure that everyone got a big kick out of the "fugitives" in Virginia City.

I have just returned from the meeting of the Society of Neurological Surgeons, and found that at Brookhaven Atomic Research Center on Long Island that they are now treating brain tumors and other malignant lesions through the neutron capture therapy method. This was a most interesting approach to our inoperable brain tumors, and it looks as though about the time we are ready to retire there will be very little for us to operate on in a neurosurgical way except peripheral nerves and probably backs.

I was unable to attend the Cushing meeting in New Orleans, but did see Dean Echols and got him to take care of the social aspects of this meeting as far as the Academy members were concerned.

We are looking forward of course to the coming meeting in California this fall, and Enid and I are planning to come early and stay late. Del Monte is a wonderful spot for a meeting, and I think the size of the lodge lends itself to our society very well.

Comment:

George can justifiably be proud of his office as President-Elect of the American Academy of Neurological Surgery. As time has drifted by the organization has achieved a particular eminence. It is perhaps the most desired, or certainly one of the most desired, of the neurosurgical memberships. To be president of the Academy is, therefore, an honor of signal distinction. All of us should give much thought to ideas that will make the Academy more outstanding. One suggestion was that the members of the Academy collaborate

on the publication of a textbook of neurological surgery. There are no doubt many other suggestions which should be entertained. Above all else, however, is the importance of the election of qualified and interested new members.

\* \* \*

Six prominent Berkeley men were named as pall bearers in the will of a man who died penniless and owing them considerable sums. "They have been wonderful creditors", the will said, "and I would like to have them carry me to the end".

\* \* \*

WILLIAM H. SWEET - May 5, 1959

On a recent trip to Glasgow and Stockholm I was interested to see that a general surgeon, Mr. A. P. M. Forrest in Glasgow, has developed a technique for placing two Y90 beads in the lower portion of the sella turcica via a transnasal approach. In his hands, after a good deal of difficulty in earlier cases, the procedure has become one of remarkably low risk with total hypophyseal destruction in nearly all of the patients who have come to autopsy. A somewhat similar tactic at the Radium Hemmet of Professor Hultberg in Stockholm is likewise proving so successful that the volume of work done by Professor Olivecrona on this score has slumped sharply. The success of these procedures and of the transantral approach of the Professor of Otorhinology in Göteborg is going to make the neurosurgeons look sharply to maintain themselves as the performers of intrasellar surgery.

A new and simply magnificent neurosurgical building is in the blue-print stage in Stockholm for Olivecrona's successor. Striking innovations include remarkable aids to isolate patients with any sort of an infection. For operations on such patients a special operating room and a special radiological suite will be constructed in the basement and away from other patients. Elaborate isolation facilities for the patients with infection will also be provided during their preoperative study and postoperative care. One hopes that the final plans will be published to guide the rest of us who may not be able to move into a completely new building.

Comment:

Bill's comments about hypophyseal destruction

are most interesting. It would seem without much question that radiographic destruction of this endocrine organ will replace surgical attack. Such magnificent neurosurgical buildings as he describes makes one in the suburban area of neurosurgery feel like a poor country cousin. One can only take heart in the realization that the tennis racquet is important, but brilliant surgery and investigative work has been achieved in mediocre surroundings.

\* \* \*

"Poise: The art of raising the eyebrows instead of the roof."

"Tomorrow: Today's greatest labor saving device."

\* \* \*

H. THOMAS BALLANTINE, Jr. - May 8, 1959

I should like to remind you of the Annual Award of The American Academy of Neurological Surgery for the outstanding contribution by a young neurosurgeon for original clinical or laboratory investigation relating to the nervous system. The author should have had principal, though not necessarily exclusive, responsibility for the investigation. Eligibility is confined to doctors of medicine, currently in training in neurological surgery, or to those having completed training since June 30, 1957. The recipient of the Fifth Annual Award will be invited to present his paper at the Academy meeting at Pebble Beach, California, October 18 to 21, 1959. Expenses to and from the meeting, expenses while attending the meeting, and an honorarium of \$100 will be paid. Manuscripts should be sent to Dr. Robert L. McLaurin.

I urge you to bring this matter to the attention of the younger men associated with you. Manuscripts should be in the hands of the Secretary before July 15, 1959.

Comment:

The Academy Award has proven a definite asset for the Academy. The papers have been good and more are seemingly received each year for consideration.

I hope in a later letter Tom will write us about his experiences in the meeting he attended in South America.

"Colleges don't make fools, they only develop them."

"College graduates are not afraid of work - provided they receive a good salary for supervising it."

\* \* \*

DONALD F. COBURN - May 11, 1959

Have just returned from Montreal where I attended the funeral for Bill Cone, and I am sure we all have the same feelings about the loss of such a great guy. Had a nice visit with Avis on Thursday and she is handling the situation very well, I believe.

In February, Dick Schneider was in Kansas City and talked at the Kansas City Neurosurgical Society Group as guest speaker for the Teachenor Memorial Lecture and gave a very nice presentation. Unfortunately I was not here as Max and I had taken a trip to the Caribbean and South America, so missed out on the occasion. We did have a real nice time and had a chance to see some new territory and are in a kindly mood toward Alcoa who gave us excellent service all of the way. We got as far as 100 miles into Suriname, where the ore is picked up for shipment. This is well back into the jungle and was quite a fascinating facet of the trip.

Shari graduates from high school this year and goes to the West Coast to start her college work and Frank, now 14, will start high school this fall. Max is slowly improving from a nasty acute flexion injury of her neck sustained when she was run into a couple of times last fall by another car. She still wears a Lewin collar and uses traction part of the time, however.

I am still hoping that maybe we can get Bill Reid over for the meeting this fall and, inasmuch as the MNI is having their 25th anniversary, perhaps that would be an additional drawing card and enable him to come over on a deductible basis. I do hope that the Academy will invite him to appear as a guest speaker, and I have talked to Ed Boldrey about this in the past.

Comment:

Those of us who were at the Montreal Neurological Institute feel as Don about the death of Bill Cone. He had attended the annual lecture and banquet of the Fellow's Society on a Friday evening, and apparently left the wards on Sunday evening and

went to his office where he was found early Monday morning with two pillows under his head, the death being in his sleep and from coronary thrombosis. That would be the way he would want it to come, and so would most of the rest of us. I am sure Bill would be the last person to want someone to say he was dedicated; rather I think he loved neurosurgery and it was an obsession. He was one of the hardest working, most stimulating, and above all else, one of the nicest guys in the field of neurosurgery, or medicine generally.

The trip of Max and Don to the Caribbean and South America sounded most interesting. How our children grow up. We hope Shari will like college out on the Pacific Coast.

It would be most enjoyable for those of us who knew Bill Reid at the Montreal Neurological Institute to have him here for the fall meeting.

\* \* \*

"One thing to be thankful for is that some people do their worst driving on golf courses."

"Many a politician has had a promising career cut short by voters who doubted his promises."

\* \* \*

GEORGE L. MALTBY - May 12, 1959

Again, it hardly seems possible that we are getting close to the time for the next issue of "The Neurosurgeon". I have very little to offer. We are having the same continual problem with decisions about the surgical attack to intracranial vascular disease, especially the aneurysm problem. I would agree that the addition of hypothermia or urea has been very helpful. I still feel that our statistics regarding conservative, radical, or intermediate treatment of these lesions are still so inadequate that we really don't know what we are doing.

I thoroughly enjoyed the Cushing Meeting in New Orleans, and I think a great deal of the success of this meeting can be laid at your feet. You have done an excellent job and I am sure you must be relieved to be out of this secretarial task. The size of the organization appalled me and my feeling of elderness went way ahead of my baldness. There are so many

young neurological surgeons in the country now that one is almost lost at this meeting. However, I felt that the Academy not only was well represented at the meeting, but certainly did itself proud both as to papers and to discussions.

Sim and I are now looking forward to the summer, getting our children back from school and off to camps; and vice versa. In the meantime, trying to pay the miscellaneous bills. We are also looking forward to seeing Ben Whitcomb here for our usual sailing jaunt.

Comment:

George's remarks concerning the aneurysm problem are well taken. Some are obviously not enthusiastic about hypothermia, and those in some instances who have written and talked most about hypothermia are now rather quiet about its importance. Others have suddenly taken it up with enthusiasm. Urea in many cases is very helpful, but I believe we will learn more about the complications of its use - something again about which the enthusiasts are strikingly silent.

All of us have been struck by the size of The Harvey Cushing Society and the number of neurosurgeons in our country.

\* \* \*

"An optimistic wife is one who makes tartare sauce whenever her husband goes fishing."

"It's strange that so many smart people work for such ignorant bosses."

\* \* \*

ARTHUR A. WARD, Jr. - May 12, 1959

I hope this is not too late for The Neurosurgeon. My life has been totally disarranged and nonproductive during the last month or two largely related to the opening of our new University Hospital. With a mad rush and scramble, it was opened on schedule five days ago even though the entire building is not entirely completed. It will obviously take some time for the entire unit to fill, and the physical plant will be ready in plenty of time. The multiple problems in terms of administration and policy involved in getting a major hospital



of this kind underway are certainly staggering. These range all the way from matters of architectural and structural design, through operating procedures and the way patients are going to be handled, down to such time consuming minutiae as making sure that there will be examining instruments for a neurological examination in the examining room. In spite of having gone over this latter item in great detail, the first patient I saw needed careful fundiscopic examination and the ophthalmoscope, although present on the shelf, did not have any batteries in it! However, it is a gorgeous physical plant and superbly designed so that we think it is the most modern hospital in the world at the moment. The electrically shielded and electronically equipped neurosurgical operating room is not quite finished as yet, so don't come to visit us too soon!

Comment:

Our operatives tell us Arthur has a fabulous neurosurgical operating suite. Our agents tell us further that the Society of Neurological Surgeons is meeting there next year. It must be a great relief to have things about completed after battling with all of the many problems of construction.

\* \* \*

"The one time a man will acknowledge his poor relations is when he is preparing his income tax return."

"The man who claims he is boss in his house probably has a wife who never stays home."

\* \* \*

STUART N. ROWE - May 14, 1959

Having been away for a time in April, the usual pile-up of correspondence has occurred, and I am slower than I wish in sending on this note for The Neurosurgeon.

Clinically, we are battling the usual neurosurgical problems. At the present time we are trying cooling our severe head injuries. Thus far, I must say, I have been disappointed in the results. However, it is obviously very difficult to compare one case with another, and undoubtedly, we have been using it in the sickest patients where it gets to the fine point whether hypothermia had a beneficial or no effect. In a recent patient

we did not take the temperature down very far, going to about 35, and felt for a time that this would be beneficial. However, we finally lost him on about the sixth day after we had stopped the hypothermia. Greater experience and perhaps the pooling of statistics from various clinics may give us some more accurate answers.

The carotid occlusions are also a recurring thorn in our side. Certainly there seems to be a great difference in the response of various individuals to partial or complete obstruction of the internal carotid artery in the neck, and we are often hard-put to decide whether any type of direct exploration or attempt at embolectomy or arterectomy is justified. The rather conflicting reports coming out of Houston have not seemed to clarify the matter for us. I have the general feeling that the ultimate answers have not been obtained and that we are certainly in a transition stage at the present time.

We have not been away for any meetings but did take off two weeks to loaf in Florida. Together with several colleagues I took our little boat from Tampa Bay down around the Keys and up to Fort Lauderdale, where we were met by our devoted spouses who had driven down and carefully gone over the shopping situation during the few days before we arrived. Altogether, it was a very pleasant interlude, and one or two days, in particular, when we were going along in the Gulf Stream heading north on the East Coast, were especially beautiful.

As you may know, the Philadelphia neurosurgeons have organized a society, which, strictly speaking, seems to be a sort of Northeastern states society, and Jerry Grunnagle is going out for their first meeting.

We are all looking forward to the California get-together in October.

#### Comment:

Stuart has intimated fairly well that many of the newer ideas and procedures are in that transitional stage of development and evaluation. The society of the Philadelphia neurosurgeons would appear to be additional to that of several other sectional organizations. They are all helpful in bringing neurosurgeons together and in helping the discussion of local problems. Philadelphia will have the meeting of The Harvey Cushing Society in 1963.

"The best craft for a man and woman in the rough sea of matrimony is a raft of kids."

"A vacation is that period during which people find out where to stay away from next year."

\* \* \*

JAMES GREENWOOD, Jr. - May 15, 1959

I have only two items of interest:

In March of this year I attended the Southern Neurosurgical Society meeting in Miami and it was most gratifying to see one of our former residents, Bob Tolmach, doing quite well in the practice of neurosurgery there. Incidentally, I was made president-elect of the Southern Neurosurgical Society, so next year I will take on another job.

The latter part of March we had the honor of having Mr. Phillip Harris, a neurosurgeon from Edinburgh, Scotland, with us for five days here in Houston.

One other item: At the instigation of the Houston Plastic Surgical Society, we wrote a paper on Hypoglossofacial Anastomosis; and after a comparison of plastic operations and nerve anastomoses, the plastic group seemed of the opinion that anastomosis is superior to plastic procedures and felt that it should be done when possible. I hope to give the same paper at the Academy meeting in October.

Mary and I are looking forward to the meeting at Pebble Beach.

Comment:

Congratulations on Jim's election to the presidency of the Southern Neurosurgical Society. We understand it represents a goodly number of neurosurgeons in the southern area.

Sometime ago a paper was written on the value of the combination of the nerve anastomosis with plastic procedures for facial paralysis, and no doubt there is a place for only one, or for a combination of the two in some instances.

We know Jim would plan to come out to the so-called "Golf Capital" of the world.

HOWARD BROWN - May 18, 1959

Things have been a bit tough up here in San Francisco. We have had to vary our activities a bit, as you can readily see, and have finally decided to give up the practice of neurosurgery and take up photography for the "Neurosurgeon". Can you forward us a "contract"?!!

*The San Francisco Junior Auxiliary  
Stanford Convalescent Home*



**Ragtime Ramble**  
*Sheraton-Palace Hotel*  
*Saturday, May 16, 1959*

Comment:

Your editor is happy that Howard has at long last decided to hang up his uniform and retire from neurosurgery as a "four-letter" man. It is fortunate for our yellow journal that he has taken up photography as a hobby, for we seemingly have had a dearth of photographic material for this number. After all, Howard has been president of every prominent neurosurgical society, and why shouldn't he retire young instead of waiting until he is an old crock. Dorothy looks as attractive as ever.

\* \* \*

"People with hobbies are not likely to go crazy, but this does not apply to the people who live with them."

"What is intended as a little white lie often ends up as a double feature in technicolor."

\* \* \*

ROBERT G. FISHER - May 19, 1959

Things have been rather hectic here as far as the amount of work is concerned. There have been a great number of aneurysms of all varieties and shapes which we have been busy about recently.

We have found that the combination of hypothermia and urea usually on the dosage of one gram per kilogram of body weight is not disturbing to the patient. I have had no experience with urea and hypotensive therapy which has been of some concern to people. I am not sure anybody has had much experience with this particular approach to aneurysms. There is no question that urea is the most efficacious thing we have at the moment for reduction of increased intracranial pressure in the acute situation.

I have been interested a great deal in the handling of hydrocephalus in the chronic state and have been impressed with Diamox in a few of the cases being able to control it with the dosage of 250 mgms., four times a day. I cannot advertise Diamox, however, with any great enthusiasm along side that of urea at the present time in the acute phase.

We have been doing some investigative work with studying electrolytes and osmolarity factors in urea therapy as

well as hypothermia and are fully convinced that the marked efficaciousness of urea is due to the fact that the serum osmolarity is a great deal increased along side that of the brain and CSF osmolarity for a period of time which allows the brain to be shrunk up very markedly. I do not believe that "rebound" phenomenon exists. As the experiences grow with this drug, we are more and more impressed with it.

We have gotten off to further investigative work on cerebrospinal fluid and have managed to carry on some investigative work in addition to a rather hectic operating schedule. I hope to be able to discuss this with some of the members of the group as time goes on.

Spring has finally arrived after a most terrible winter here. As most everybody knows, we lost two of our very excellent men, Doctor Miller of the Pathology department and Doctor Quinn of the Medical department, in a horrible plane accident by which neither man was seriously injured as a result of the accident but both froze to death from exposure about fifty miles from the Clinic. This is one of the most awful experiences, I gather, that man can go through. When you are so intimately associated with a group in a small community it seems to play so much more of a personal role in your own emotions.

On the pleasant side of things, I am once again engaged in what I think to be one of the big assets of Hanover; that is, being interested in Dartmouth rowing and have been given the title of official starter of all crew races. I have a lot of fun with this and have enjoyed watching Dartmouth develop in rowing over the eight years that I have been here. This is something that has developed a great deal and I am sure will continue on so that Dartmouth will be amongst the leaders in Eastern rowing in the future. It is a very difficult thing for rowing to thrive here in view of the fact that the ice remains on the Connecticut River so late. Despite all of this, they are now getting up in serious contention with the leading crews of the country.

Connie and I have every hope of coming to the meeting at Pebble Beach and hope to see you at that time.

#### Comment

Bob has written an interesting and informative letter. We have been impressed with the effect of urea, but

have not employed it yet as extensively as others. The plane accident Bob mentions was a grimly tragic accident.

We hope the weather at Carmel proves enjoyable for all.

\* \* \*

"Most small children are so fascinated by flowers that they can't wait to see them come up - roots and all."

"Love is like a mushroom; you never know whether it is the real thing until it is too late."

\* \* \*

J. LAWRENCE POOL - May 25, 1959

We have been so swamped with meetings at the Neurological Institute here in New York that I have been tardy in replying to your kind letter of April 20th.

We have no particular news, other than mention of two extremely pleasant meetings recently held at the Neurological Institute of New York in celebration of the 50th Anniversary of its founding. The first of these two meetings was the gathering of the Society of Neurological Surgeons at which time a scientific program was put on by members of our own Attending, Resident, and Research Staffs during the first day of this meeting, while on the second day members of the Society itself presented a most stimulating series of papers. We were pleased to have a large attendance, and altogether it was a most happy occasion.

Approximately two weeks later we had the pleasure of holding a second meeting in celebration of this 50th Anniversary which was a gathering of our own neurological and neurosurgical alumni. This again was a two day affair with excellent addresses by the following distinguished friends: Dr. Charles M. Pomerat, Sir Francis M. R. Walsh, Dr. Wilder Penfield, and Dr. Pearce Bailey. In addition to this, Dr. Byron Stookey and Dr. Henry A. Riley, as well as Dean H. Houston Merritt addressed the audience. On the following day, President Grayson Kirk of Columbia University presented honorary degrees to Dr. Henry A. Riley and Dr. Byron Stookey.

As you see then, we have been extremely busy arranging programs, struggling over introductory remarks, and entertaining our many friends who honored us by their presence. By the way, I look forward with the greatest interest to the forthcoming meeting of the Academy in California and we certainly have every intention of being there.

A most distressing trend in medical malpractice litigation has cropped up and we understand that it stems from California, although I am prepared to learn that this may not be so! At any rate, the new problem that appears to be threatening doctors of all kinds across the nation consists in breach of contract suits. I understand furthermore that insurance will not cover such claims, either on a malpractice basis or general insurance. The breach of contract suits can apparently arise if a doctor tells a patient that he will operate and that the patient will get better. If the patient does not get better or does not get appreciably better, or indeed is not cured completely, the patient can apparently file a breach of contract suit. We know of several such suits in the New York City area already and while they do not appear to be based on valid claims, one never knows.

This could be such a serious matter that I feel the attention of all Academy members should be called to the distressing possibilities of this trend. Certainly we are looking into the matter here at the Columbia Presbyterian Medical Center and are broadcasting the need for care in discussing treatment and prognosis with the patients and their families. One thing that seems to be necessary is to make it clear to patients, in the presence of a witness other than a family witness, that no guarantees of improvement, etc. can be made.

Looking forward to the meeting in California with the utmost pleasure.....

Comment:

Larry has indeed been busy. We missed him at the New Orleans meeting and for very obvious reasons. When I was a resident at the Montreal Neurological Institute I had the pleasure of attending the meeting of the Society of Neurological Surgeons at New York and held at the Neurological Institute. It was a thoroughly pleasant experience. Doctor Elsberg was present then, as was Charles Bagley, and among others Byron Stookey and Donald Munro. It is interesting to realize that Larry is Professor of Neurological Surgery there now.



The malpractice problem continues being a thorn in our sides. I doubt if any doctor with a modicum of sense ever promises anything in the form of results that could be considered a contract, but I am sure many of the ambulance chasing type of lawyer would use such a possibility for nuisance value and otherwise if he could.

Reproduced here is a photo of Larry taken from SCOPE.

\*

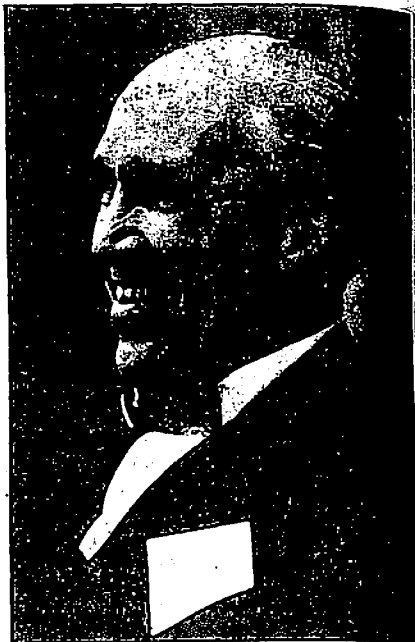
"Ulcers are the result of mountain climbing over multiple mole hills."

"Oh, but she is good to her inferiors," said a kind lady to Dorothy Parker. To which Miss Parker replied, with a puzzled frown, "But where does she find them?"

\*

\*

\*



PRESIDING at one session was Dr. J. Lawrence Pool, Professor of Neurologic Surgery, College of Physicians and Surgeons.

JOHN RAAF - June 1, 1959

Recently the Executive Committee of the Rogue River Neurosurgical Society held meetings in New York, New Orleans, and St. Louis. Various members of the committee thought that you might like to publish the results of their deliberations in the Round Robin. It was decided that the best time to hold the fall meeting of the Rogue River Neurosurgical Society would be immediately after the Academy meets in Pebble Beach. The last day of the Academy meeting is October 21st. Therefore, the R. R. N. S. could probably begin its meeting in Gold Beach on October 22nd, and would continue for as many days as seemed advisable.

The opinion of the Executive Committee was divided on the question of whether the meeting should be stag or mixed. The answer to this question hinges mainly on how many are interested in attending a meeting of the Rogue River Neurosurgical

Society. Crooked Riffle Lodge can accommodate twelve people very comfortably and probably twenty with a little crowding.

All members of the Academy are most certainly welcome to attend. From Pebble Beach one can fly as far north as Crescent City, California, which is about sixty-five miles south of Gold Beach. From Crescent City to Gold Beach, transportation would be by bus, rented car, or chartered small plane.

If each member of the Academy who is interested in attending the meeting of the Rogue River Neurosurgical Society will write to me by September 1st and tell me whether he would like to come alone or bring his wife, we can then begin to make more definite plans for the meeting. I will communicate with all those from whom I have heard by September 1st.

I hope that you and all other members of the Academy have a wonderful summer and survive the hazards of automobiles, airplanes, boats, horses, and so forth.

Comment:

This will be a marvelous opportunity for the members of the Academy who can take the time to enjoy the glorious wilderness of the Rogue River and to attend one of the meetings of the truly select neurosurgical society of the country.

\* \* \*

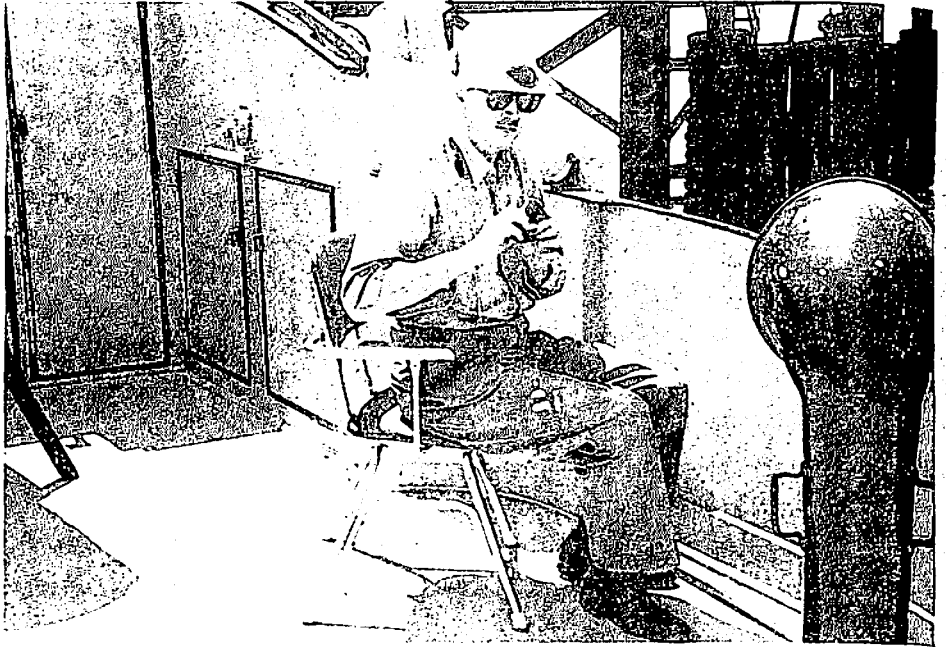
"Confidence is that cocky feeling you have just before you know better."

"If we saw ourselves as others see us, it wouldn't do much good, we wouldn't believe it any way."

\* \* \*

ERNEST W. MACK - June 17, 1959

Hoping that this communication is received in time for the dateline for "The Neurosurgeon", I am enclosing two pictures. One of which you will recognize as the President of the American Academy sitting on the bridge of his cruiser, and the other you will note as the eminent Duke neurosurgeon in a very relaxed position. These were taken in the Gulf at the time of the recent Cushing Society meeting in New Orleans.



**El Presidente**



**All Set**

I had a very nice note from Henry Schwartz following our memorable night on Bourbon Street.

Progress is going ahead with arrangements for the Western Neurosurgical Society meeting which is to be held at La Jolla between the dates of September 27th and 30th at La Valencia Hotel. At this point it appears we are going to have a very interesting program, and because of the small size of the Society the programs here receive very excellent discussions, just as they do in the Academy. We would like to again extend to any member of the Academy coming West at this time an invitation to this meeting in the hope that they will be our guests. Dr. Ward Woods and associates in San Diego are planning a very interesting social program.

My children, Heather and Sandy, who are now aged 10 and 8, have become avid horsewomen. This is something that Bobbie and I are quite happy about, although I must say that catching, grooming and saddling horses at 5:30 a.m. can be odious when coupled with a busy neurosurgical day.

Comment:

The meeting of the Western Neurosurgical Society should be a good one. Ernie is secretary and Rupert is president for this year. Ed Morrissey will be president next year.

We are indebted to Ernie for a couple of good photographs.

\* \* \*

"The whisper of a pretty girl can be heard farther than the roar of the lion." - Arab proverb.

"People who think nothing of going into debt are usually even less concerned about getting out of it."

\* \* \*

AIDAN A. RANEY - June 19, 1959

Recently I saw two rather interesting cases in which meningitis developed evidently secondary to peridental infection. Both were elderly men in poor general health. In the first case the history was scant, but the daughter said the patient

was well until a head injury in a traffic accident ten days earlier. Hemianopia and meningeal signs seemed to be due to trauma until spinal puncture disclosed meningitis. When meningitis was controlled with antibiotics the patient was able to supply additional details indicating that the hemianopia was due to cerebral thrombosis prior to, and the cause of, the traffic accident. Meningitis developed during convalescence from the head injury.

The wife of the second patient gave a history of insidious onset of signs of meningitis which was established by the spinal fluid findings, but to my surprise the spinal fluid was also xanthochromic. On contacting several of the patient's friends who gave more accurate reports than did the patient's wife, the illness was found to have developed suddenly with right sided headache. He had a ruptured aneurysm and a few days later while "convalescing" at home he developed meningitis. The history is always right, but it is sometimes difficult to obtain the right history.

Now that school is out, Mary and I are hearing considerable propaganda from our children about interesting ways to spend the summer vacation. As usual, in August we will take a house at Newport Beach unless our counter propaganda about the man-eating sharks and sting-rays has more effect than it has so far. Come to think of it, the beach might be a good idea if my golf handicap doesn't go up, or my game improve, because it has been pretty generally bruited about that I'm a soft touch on the golf course. Must try to get my game and handicap in balance before the Del Monte Meeting.

#### Comment:

Aidan's cases are unusual to say the least. I only recall one such case when I was with Doctor Rand in a patient who had had an extraction and developed actinomycosis with an abscess, as it turned out at autopsy.

\* \* \*

"Blessed are they who have nothing to say - and cannot be persuaded to say it."

"An old timer is one who remembers when the mountain scenes in travel folders didn't have a girl in a bathing suit in the foreground."

"Living in the past has a good point - it's cheaper."

As usual, I enjoyed immensely every letter and photograph in the last issue of THE NEUROSURGEON. Ed Boldrey was most kind in his remarks about the announcement luncheon at St. Joseph's Hospital when he took part in the program to reveal the gift of \$500,000.00 by Mr. Charles A. Barrow for the purpose of the development of a Neurological Institute as a part of the hospital. He also gave us valuable advice about future plans for the wing and its organization.

Many of you may recall the unusual extra-cranial implant of a right frontal oligodendroglioma which I showed at an Academy meeting about six years ago. This rare entity belonged to Mrs. Barrow. When the time came for a professional fee, Mr. Barrow suggested that he would rather contribute to something that would help us develop Neurology and Neurological Surgery, and this led to the Barrow Laboratory of EEG and the Seizure Clinic at St. Joseph's Hospital. In subsequent years he helped us with a Neuropathology Laboratory, a Medical Photography Department, and with an Isotope Laboratory. During this same period of time we have been working on ways and means of creating laboratories for the basic neurological sciences. These factors and two others led to the large gift mentioned above. The other two factors were: (1) the growth of our service at St. Joseph's Hospital to the point that we verified 38 brain tumors last year along with a recent survey by Hamilton Associates about the hospital bed shortage in our county -- citing the need for 250 more beds at St. Joseph's Hospital and (2) my renewed enthusiasm for a Unit after returning from the inspiring meeting in Toronto.

We worked out the terms of the gift to the Hospital. These terms were sent to the Mother House of the Sisters of Mercy for their decision. The major cause for anxiety about launching the project was concerning the subsidy of our key investigators, but this is being met by a Board of Trustees for the Institute.

This spring I had three very instructive weeks at the Mayo Clinic, in Chicago, Montreal, New York, and Washington, about organization, building plans and financing. I am particularly indebted to members of the Academy for their counsel -- especially Jack French, Ed Boldrey, Larry Pool, Ted Rasmussen and Earl Walker.



Barrow Neurological Institute

Enclosed is a photograph of the architect's first sketch of the Barrow Neurological Institute. The plans call for four floors and a full basement -- each floor containing 10,000 square feet. The cost of construction and of movable equipment is estimated at one and one half million dollars. If our requests for Hill-Burton construction and NIH research facilities funds are granted this year we will start construction early in 1960.

Dr. James Kernohan plans to join us in Neuro-pathology upon his retirement from Mayo Clinic, which should coincide fairly well with our expected opening date. The basic science departments of nearby Arizona State University are inviting collaboration, and the Dean of Engineering there is one of our Trustees as is the development engineer of the General Electric Computer Division which is located in Phoenix. Our Trustees are creating an Endowment Fund of 3 million dollars in the next five years from individuals, Foundations, industry, and agencies, to subsidize the basic development and key research workers. A neurophysiologist and a neurochemist are to be selected within the next year to head up the research aspects of our organization. If anyone is interested in our problems, we can elaborate in the Tap Room at Del Monte Lodge at the fall meeting.

Georgia, our two youngsters, and I are looking forward very much to a vacation during August on Lido Isle just off of Southern California.

#### Comment

A most interesting letter about the development of a neurosurgical center with its allied sciences in a virgin territory without the background of and possibly also the hindrances of a medical school and its affiliations. One can readily appreciate the time and energy expended on this development and also the possible frustrations and heartaches. More power to John in this very worthwhile development and enterprise.

\* \* \*

"Family: A group in which the child's word is an opinion, the husband's word is truth, and the wife's word is law."

"When he embarks upon the study of algebra and Latin the youth says good-bye to his boyhood - and also to any help on his homework from dear old dad."



Just time for a hasty note for the Round Robin Letter, if the deadline hasn't already passed. Dr. Cone's death on May 4th has been a severe blow to the Institute, as I am sure all will appreciate. Many emergency readjustments have had to be made during the past few weeks. We are all delighted that Bill Feindel will be coming back early in the fall, as Professor of Neurological Surgery, to help fill the vacancy left by Dr. Cone's passing. Bill has built up an excellent Department of Neurological Surgery in Saskatoon since he went out there early in 1955 to organize the department.

The Montreal Neurological Institute will be celebrating its twenty-fifth birthday the first week in October, and we hope that many of the Fellows from previous years will be able to come back for the birthday party. I am off in the next day or two for Nova Scotia with Catherine and the family for my July vacation. August and September loom ahead as heavier months than usual, so I am saying an extra prayer for good weather on the Northumberland Straits for the month of July. We are looking forward to seeing everyone at Pebble Beach in October.

Comment

The twenty-fifth birthday celebration of the Montreal Neurological Institute should be a gala event with many residents and fellows from various parts of the world on hand for it. Fortunately, I was one of those on hand when the Institute was dedicated and enjoyed those ceremonies. The birthday party should bring many old friends together.

\* \* \*

"You've reached middle age when pulling your weight represents doing more than your share."

"Bachelor: The only species of big game for which the license is taken out after the safari."

"Anyone who doubts that clothes make the man, doesn't go to the beach."

"When two can live as cheaply as one, he is apt to have been a spendthrift."

EBEN ALEXANDER, Jr. - July 1, 1959

A great many interesting problems come to our attention but somehow one forgets them when he comes to write a letter to THE NEUROSURGEON.

We are continuing to have a pleasant experience with our treatment of ruptured intracranial aneurysms under hypothermia and believe that when the proper time of operation can be selected these cases will do better by this method than any other now available. Certainly the results of all series have indicated that any serious neurological deficit preoperatively, beyond that seen in extraocular palsy, is of serious prognostic significance. I am hopeful that the methods of cooling patients such as described by Eldon Foltz at the last Cushing Society meeting will be of more value to us in this regard.

The members might be interested in a patient who has just come to my attention. He is now 22. At the age of 18 he was operated on by an orthopedist elsewhere and a spinal fusion done for pain in the back and leg. Since that time he has had a very marked lumbar kyphosis and when we did a myelogram after first seeing him he had a huge L4 ruptured disc. This was removed and the patient has done much better. However, his lumbar kyphosis has remained and the L3 spinous process seemed to be unduly prominent even several months after his surgery, so I brought him in for the simple removal of this spinous process. These seemed to be a little fluid collected around this and I was afraid the spinous process might protrude through the skin since he sits down a good deal.

Much to my surprise on opening the subcutaneous tissue, I ran into what was a typical myxoma. There was certainly no suggestion of this at the time of our surgery several months ago and this did not extend beyond the subcutaneous or deep to the fascia. It, however, extended over a 2-3 centimeter area and has been reported by our pathologists as typical myxoma.

The 64 dollar question is how widely to excise this and what the danger of it is in the future. Perhaps others have had this same experience from what may have been chronic irritation in this area, and I would appreciate knowing what the experience of others has been.

P.S.: A long conference with pathologists now concludes this is a "ganglion with myxoid changes". Further observation recommended.

Comment

Eben has presented an unusual and interesting case. Comments concerning any similar experiences no doubt will be forthcoming in the next NEUROSURGEON.

Eben will have a busy time on his hands as treasurer of The Harvey Cushing Society.

\* \* \*

"A neurotic is a person who builds castles in the air, a psychotic is someone who moves into them."

\* \* \*

THOMAS A. WEAVER, Jr. - July 3, 1959

I hope that this note will not be too late to meet the deadline. I have no pictures to submit and little to report except that we are sweltering in the hot, humid Midwest.

In April, the Ohio State Neurosurgical Group met in Columbus where Eben Alexander was the honored guest. Unfortunately, Eben had to rush off immediately after the meeting, so we only had a few minutes with him at lunch. At the meeting, he led interesting discussions on subarachnoid hemorrhage and myelomeningocele.

Neurosurgically, our most interesting problem recently was the successful removal of a large acoustic neuroma in a Negress who presented herself with spontaneous rhinorrhea. This is the second such case in three years for us. I know that Earl Walker presented a case a couple of years ago but wonder how common this has been in the experience of others.

Mary and the family are in Michigan again for the summer and I am looking forward to some time off soon to join them.

Comment

Tom's cases of acoustic neurinomas presenting themselves with spontaneous rhinorrhea are exceptional to say the least.

I am happy I have escaped the heat and humidity of the middle West and East.

\* \* \*

"There is one thing that will give you more for your money than it would ten years ago - the penny scale at the corner drugstore."

"Women, says an authority, vary their dress according to mood. And some, dressing for parties apparently feel pretty low."

\* \* \*

EDWIN B. BOLDREY - July 21, 1959

It is alarming to realize how time has sped since your request for contributions to The Neurosurgeon.

The various committees have been doing a tremendous amount of work in preparation for the coming meeting at Pebble Beach. By this time everyone should have heard from the management of The Lodge and I hope will have sent in his request for reservations. Jack French and his committee of John Green, Hank Svien, and Bob Fisher have spent much effort in getting together an outstanding scientific program. Kate and Ed Morrissey have made several trips to confer with the manager of the Lodge, Mr. Hubbard, so that the details of arrangements will be complete. Ed's committee of Arnie Mack, Aiden and Rupert Raney, and Hunter Shelden have organized the mechanics of the session, including the recording, photographing and projecting of participants and their contributions, as well as establishing plans for "fun and games". I am sure all of us appreciate the amount of effort put forth by Arthur Elvidge and his membership committee. The value of their work cannot be overestimated; at this time it is one of the most important activities in the organization. I have not heard from the Award Committee but know they will still be happy to have papers for consideration.

You have all heard from and must have answered Bob McLaurin's enquiry concerning the 1961 meeting. The principal point, in my own estimation, is that we must maintain our identity. The Academy to me is a far more important organization - scientifically and socially - than the International Congress imposing though this may be. My impression is that we will be

visited in much the same way that we have visited in the past. Meanwhile our home responsibilities must go on. I hope I will not find myself alone in this feeling.

Helen and I look forward to seeing all of you in October.

Comment

Things are indeed taking shape for one of the great meetings of the Academy at the Del Monte Lodge. Ed is so right about maintaining the identity of the Academy. It is not possible to arrange meetings so they coincide or so they do not conflict with other meetings. There are too many of them. Additionally, one can hardly spread out the meetings over a long period of time anyway. The meeting of the Academy should be scheduled for the best time of the year weather-wise and convenience-wise, and then let the rest of the meetings take care of themselves.

\* \* \*

"Tact is the art of making a point without making an enemy."

"You are an old timer when you can remember when 'coffee break' came at lunch."

"The best way to check the life of the party is to let him pick up the check."

\* \* \*

THE ACADEMY AWARD WINNERS

Paul M. Lin . . . . .	1955
Hubert L. Rosomoff . . . . .	1956
Byron C. Pevehouse . . . . .	1957
Norman Hill . . . . .	1958

\* \* \*



Courier-Journal Photo

**DISTINGUISHED ALUMNUS** named last night by University of Louisville Hospitals Alumni Association is Dr. R. Glen Spurling, center. With him are Dr. W. O. Johnson, right, new association president, and Dr. Alvin B. Ortner, retiring president.

# Dr. R. Glen Spurling Is Honored By U. of L. Hospitals Alumni Body

## Neurosurgeon First Named

Dr. R. Glen Spurling was named distinguished alumnus by the University of Louisville Hospitals Alumni Association last night.

One of the world's leading neurosurgeons, Dr. Spurling was honored at a dinner at Standard Country Club climaxing the association's sixth annual Alumni Day. He was the first alumnus chosen for the honor.

Dr. Spurling, Osage Road, Anchorage, is professor of neurosurgery at the University of Louisville School of Medicine and is in private practice here. He was chief neurosurgeon for the Army from 1942 to 1946.

A native of Columbia, Mo., and a graduate of Harvard Medical School, he came here from Peter Bent Brigham Hospital, Boston, in 1925 as resident surgeon at General Hospital.

While on a teaching fellowship at General in 1925 and 1927, he established its first surgical-research laboratory.

Dr. Spurling told the gathering the union of General Hospital and the University of Louisville Medical School has made both institutions great.

He said he believed that taken as a group General Hospital patients receive the finest professional care of any group, public or private, in the state.

Dr. James Bruce, 434 Club Lane, was named president-elect of the association. He will serve in 1960-61. Dr. W. O. Johnson, 2111 Lauderdale Road, became president last night, succeeding Dr. Alvin B. Ortner, 401 Duff Lane.

*Dr. J. Murray Kinsman, dean of the U. of L. Medical School, presented cash awards to:*

General Hospital residents, Dr. Charles Perry and Dr. Jose Romero, first and second prizes, respectively, for best research work of the year.

Dr. Norman S. Fischer, rotating intern at General, for special proficiency.

Dr. Patricia Haig Sharpley, Nashville, former resident at General, award in psychiatry.

Dr. Kinsman also awarded certificates to about 100 physicians upon their completion of one year of internship or specialized resident training at General.

### About 200 Attend

About 200 present and former residents and interns at General Hospital, some from as far away as Canada and California, were here for the reunion. They listened to scientific lectures, talked shop, and toured the hospital's new \$3,000,000 addition.

Oldest alumnus was Dr. John H. Baldwin, 82, retired Jeffersonville physician who was seeing the hospital for the first time since he was an intern there 62 years ago.

"It's marvelous—marvelous," he said.

Dr. Baldwin remembered riding an ambulance drawn by two mules through Louisville's streets in a day when there wasn't even a microscope in the hospital.

"They have everything now," he said. "It was a shock to me to think how thousands of patients will profit from these things."

H

My in a Sky-Pilot. He will many souls to save.

They Food at Su Vecino's looking into during t forward to a rerun o in the Academy".

The g surgical nursing now Institute and as desc fulfill a great need. seriously ill patients ..... amount with the shortage of nurses and shortage of nurses trained for such needs. The intensive care wards or postoperative wards have been helpful in this respect and represent a necessary change.

One of my operatives sent me a clipping of one of our distinguished honorary members which I felt would be of interest to the members. (See the following page.)

Some of our members have distinguished themselves by making "Time" magazine, and now one of our more prominent members has made the "Wall Street Journal", and that really is, as they say, "a bit of all right".

The personal story, "Fifty Years of Neurosurgery" by Ernest Sachs is most entertaining and brings out some of the features of the early years in neurosurgery that can only otherwise be learned second hand.

I missed the medical television broadcast highlighted by Earl Walker, but they tell me it was very good.

Ideas for improving the interest of THE NEURO-SURGEON and for improving the Academy generally will be welcomed in the next Neurosurgeon which will be the Christmas Edition.

E

Pudenz plans to be rial to work on, and eing a neurosurgeon.

e best of Mexican Carmel. Worth all of us are looking es, "Out of the Past

ologic and neuro- ontreal Neurological June 3, 1959, should te nursing care for

\* \* \*

## THE NEUROSURGEON AWARD WINNERS

Edwin B. Boldrey . . . . .	1955
Georgia and John Green . . . . .	1956
Dean Echols . . . . .	1957
Arthur R. Elvidge . . . . .	1958

So many have contributed so much to the success and distinction of the Academy, it is not easy to pick out a winner for THE NEUROSURGEON AWARD without feeling that others might equally be singled out. Any closeness in the decision at least allows the other candidates an opportunity for the year following.

For 1958 Arthur R. Elvidge has been chosen for THE NEUROSURGEON AWARD. One of our past presidents and early members, Arthur has served as toastmaster for a number of our meetings, and as host for the meeting in Montreal in 1948 was responsible for putting on one of our most memorable occasions. As toastmaster at the meeting in Houston, Texas at the Shamrock Hotel in 1951, the story he told and, only as Arthur told it, was a classic of the first water. Certainly the Academy is indebted to Arthur for many things and for a major portion of our wit and humor.

\* \* \*

"Over and over again we hear that women really rule the country. However, just consider this little essay below and see if, after all, the man has the last word.

If he doesn't marry, he's a bachelor - a glamorous word.  
If she doesn't marry, she's an old maid.

What he hears at the office is news.  
What she heard at the bridge club is gossip.

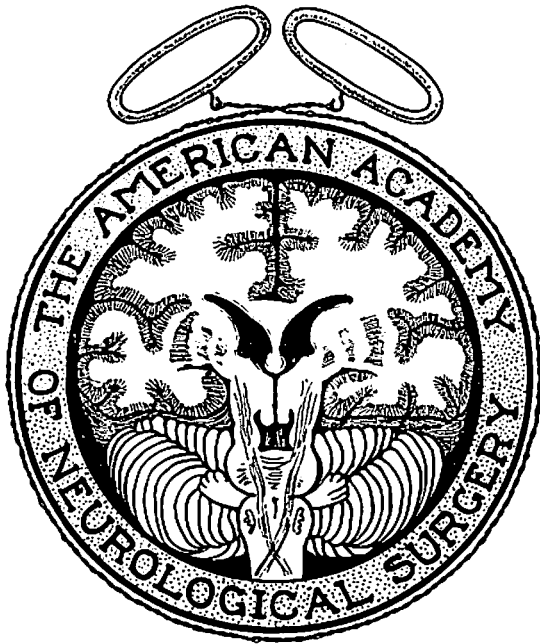
If he runs the family, he's the head of the house.  
If she runs it, she wears the pants.

At middle age, he is in the prime of life and at the peak  
of his career.  
At the same age, she is no spring chicken.



## PAST MEETINGS OF THE ACADEMY

Hotel Peabody, Memphis, Tennessee	April 22, 1938
Roosevelt Hotel, New Orleans, Louisiana	October 27-29, 1939
Tudor Arms Hotel, Cleveland, Ohio	October 21-22, 1940
Ambassador Hotel, Los Angeles, California	November 11-15, 1941
The Palmer House, Chicago, Illinois	October 16-17, 1942
Hart Hotel, Battle Creek, Michigan	September 17-18, 1943
Ashford General Hospital, White Sulphur Springs, West Virginia	September 7-9, 1944
The Homestead, Hot Springs, Virginia	September 9-11, 1946
Broadmoor Hotel, Colorado Springs, Colorado	October 9-11, 1947
Windsor Hotel, Montreal, Canada	September 20-28, 1948
Benson Hotel, Portland, Oregon	October 25-27, 1949
Mayo Clinic, Rochester, Minnesota	September 28-30, 1950
Shamrock Hotel, Houston, Texas	October 4-6, 1951
Waldorf Astoria Hotel, New York City	September 29-October 1, 1952
Biltmore Hotel, Santa Barbara, California	October 12-14, 1953
Broadmoor Hotel, Colorado Springs, Colorado	October 21-23, 1954
The Homestead, Hot Springs, Virginia	October 27-29, 1955
Camelback Inn, Phoenix, Arizona	November 8-10, 1956
The Cloister, Sea Island, Georgia	November 11-13, 1957
The York, Toronto, Ontario, Canada	November 6-8, 1958



MEMBERSHIP ROSTER

1958-1959

## "PAST PRESIDENTS CLUB"

1938	Dean Echols	1949	John Raaf
1939	Dean Echols	1950	E. H. Botterell
1940	Spencer Braden	1951	Wallace B. Hamby
1941	Joseph P. Evans	1952	Henry G. Schwartz
1942	Francis Murphey	1953	J. Lawrence Pool
1943	Frank H. Mayfield	1954	Rupert B. Raney
1944	A. Earl Walker	1955	David L. Reeves
1946	Barnes Woodhall	1956	Stuart N. Rowe
1947	William S. Keith	1957	Arthur R. Elvidge
1948	Howard Brown	1958	Jess D. Herrmann

## PAST VICE-PRESIDENTS

1941	Francis Murphey	1951	Henry G. Schwartz
1942	William S. Keith	1952	J. Lawrence Pool
1943	John Raaf	1953	Rupert B. Raney
1944	Rupert B. Raney	1954	David L. Reeves
1946	Arthur R. Elvidge	1955	Stuart N. Rowe
1947	John Raaf	1956	Jess D. Herrmann
1948	Arthur R. Elvidge	1957	George S. Baker
1949	F. Keith Bradford	1958	Samuel R. Snodgrass
1950	David L. Reeves		

## PAST SECRETARY-TREASURERS

Francis Murphey . . . .	1938-39-40
A. Earl Walker . . . .	1941-42-43
Theodore C. Erickson . . . .	1944-46-47
Wallace B. Hamby . . . .	1948-49-50
Theodore Rasmussen . . . .	1951-52-53
Eben Alexander, Jr. . . .	1954-55-56-57-58

# *The American Academy of Neurological Surgery*

FOUNDED OCTOBER 28, 1938

## HONORARY MEMBERS — 4

	ELECTED
Dr. Winchell McK. Craig 901 Seventeenth Ave., S.E. Rochester, Minnesota	1942
Sir Geoffrey Jefferson Department of Neurosurgery The Royal Infirmary Manchester 13, England	1951
Dr. R. Eustace Semmes 101-B Baptist Medical Bldg. Memphis 3, Tennessee	1955
Dr. R. Glen Spurling 405 Heyburn Bldg. Louisville 2, Kentucky	1942

## DECEASED MEMBERS — 2

Dr. O. William Stewart (Corresponding) Montreal, Quebec	1948
Dr. W. Jason Mixer (Honorary) Nobska West Woods Hole, Massachusetts	1951

## SENIOR MEMBERS — 1

Dr. Olan R. Hyndman Veterans Administration Hospital Iowa City, Iowa	1941
--	------

## ACTIVE MEMBERS — 68

Dr. Eben Alexander, Jr. Bowman Gray Sch. of Medicine Winston-Salem 7, No. Carolina	Betty 521 Westover Ave. Winston-Salem, No. Carolina	1950
Dr. George S. Baker 200 First Street, S.W. Rochester, Minnesota	Enid Salem Road, Route 1 Rochester, Minn.	1940
Dr. H. Thomas Ballantine, Jr. Massachusetts General Hospital Boston 14, Massachusetts	Elizabeth 15 Common Street Dedham, Massachusetts	1951

	ELECTED
Dr. William F. Beswick 685 Delaware Avenue Buffalo 9, New York	Phyllis 59 Ashland Avenue Buffalo, New York 1949
Dr. Edwin B. Boldrey Univ. of Calif. Medical School San Francisco 22, California	Helen 924 Hayne Road Hillsborough, California 1941
Dr. E. Harry Botterell Medical Arts Building 280 Bloor Street, West Toronto 5, Ontario	Margaret Apt. 601, 150 Balmoral Avenue Toronto, Ontario, Canada 1938
Dr. Spencer Braden 1130 Hanna Building 14th & Euclid Avenues Cleveland 15, Ohio	Mary 2532 Arlington Road Cleveland Heights, Ohio Founder
Dr. F. Keith Bradford 435 Hermann Professional Bldg. 6410 Fannin Street Houston 25, Texas	Byra 3826 Linklea Drive Houston 25, Texas 1938
Dr. Howard A. Brown 384 Post Street San Francisco 8, California	Dorothy 127 San Pablo Avenue San Francisco, California 1939
Dr. Harvey Chenault 177 North Upper Street Lexington 6, Kentucky	Margaret 2105 Nicholasville Road Lexington, Kentucky 1949
Dr. Donald F. Coburn 411 Nichols Road Kansas City 12, Missouri	Max 5255 Ward Parkway Kansas City 12, Missouri 1938
Dr. Edward W. Davis 806 S. W. Broadway Portland 5, Oregon	Barbara 1714 N.W. 32nd Avenue Portland 10, Oregon 1949
Dr. Charles G. Drake 450 Central Avenue, Suite 301 London, Ontario, Canada	Ruth R.R. 3, Medway Heights London, Ontario, Canada 1958
Dr. Francis A. Echlin 164 East 74th St. New York 21, New York	Letitia 164 East 74th Street New York 21, New York 1944
Dr. Dean H. Echols Ochsner Clinic 3503 Prytania Street New Orleans, Louisiana	Fran 1428 First Street New Orleans 13, Louisiana Founder
Dr. Arthur R. Elvidge Montreal Neurological Institute 3801 University Street Montreal 2, Quebec	1465 Bernard Avenue, West Outremont, Quebec, Canada 1939

		ELECTED
Dr. Theodore C. Erickson University Hospitals 1300 University Avenue Madison 6, Wisconsin	Emily 531 N. Pinckney St. Madison 3, Wisconsin	1940
Dr. Joseph P. Evans 950 East 59th Street University of Chicago Clinics Chicago 37, Illinois	Hermene 1234 East 56th Street Chicago 37, Illinois	Founder
Dr. Robert G. Fisher Hitchcock Clinic Hanover, N. H.	Constance 11 Ledyard Lane Hanover, New Hampshire	1957
Dr. John D. French The Medical Center University of California Los Angeles 24, California	Dorothy 1809 Via Visalia Palos Verdes Estates, California	1951
Dr. Lyle A. French Univ. of Minnesota Hospitals Minneapolis 14, Minnesota	Gene 2868 West River Road Minneapolis 6, Minnesota	1954
Dr. James G. Galbraith 2020 15th Avenue South Birmingham 5, Alabama	Peggy 4227 Altamont Road Birmingham 13, Alabama	1947
Dr. Everett G. Grantham 405 Heyburn Building Louisville 2, Kentucky	Mary Carmel 410 Mockingbird Hill Road Louisville 7, Kentucky	1942
Dr. John R. Green 550 West Thomas Road Patio A, Suite 202 Phoenix, Arizona	Georgia 88 North Country Club Drive Phoenix, Arizona	1953
Dr. James Greenwood, Jr. 1117 Hermann Prof. Bldg. 6410 Fannin Street Houston 25, Texas	Mary 3394 Chevy Chase Blvd. Houston 19, Texas	1952
Dr. Wesley A. Gustafson 700 North Michigan Avenue Chicago 11, Illinois	Jennie 2129 Central Park Evanston, Illinois	1942
Dr. Wallace B. Hamby 140 Linwood Avenue Buffalo 9, New York	Hellyn 70 Windsor Avenue Buffalo 9, New York	1941
Dr. Hannibal Hamlin 270 Benefit Street Providence 3, Rhode Island	Margaret 270 Benefit Street Providence, Rhode Island	1948
Dr. Jess D. Herrmann 525 Northwest Eleventh Street Oklahoma City 3, Oklahoma	Mary Jo 1604 Glenbrook Terrace Oklahoma City 14, Oklahoma	1938

	ELECTED
Dr. Henry L. Heyl Hitchcock Foundation Hanover, New Hampshire	Katharine Norwich, Vermont 1951
Dr. William S. Keith Toronto Western Hospital 399 Bathurst Street Toronto 2B, Ontario	Eleanor 55 St. Leonardi Crescent Toronto 12, Ontario, Canada Founder
Dr. Robert B. King 150 Marshall Street Syracuse 10, New York	Molly 2 Clara Road Fayetteville, New York 1958
Dr. Ernest W. Mack 505 Arlington Ave., Suite 212 Reno, Nevada	Roberta 235 Juniper Hill Road Reno, Nevada 1956
Dr. George L. Maltby 31 Bramhall Street Portland 3, Maine	Isabella (Sim) Bramhall Field Falmouth Foreside, Portland, Maine 1942
Dr. Donald D. Matson 300 Longwood Avenue Boston 15, Massachusetts	Dorothy 44 Circuit Road Chestnut Hill 67, Massachusetts 1950
Dr. Frank H. Mayfield 506 Oak Street Cincinnati 19, Ohio	Queenee 3519 Principio Ave. Cincinnati 26, Ohio Founder
Dr. Augustus McCravey 102 Interstate Bldg. 540 McCallie Avenue Chattanooga 3, Tennessee	Helen 130 North Crest Road Chattanooga, Tennessee 1944
Dr. Robert L. McLaurin Division of Neurosurgery Cincinnati General Hospital Cincinnati 29, Ohio	Kathleen 2461 Grandin Road Cincinnati 8, Ohio 1955
Dr. William F. Meacham Vanderbilt Hospital Nashville 5, Tennessee	Alice 3513 Woodmont Blvd. Nashville 12, Tennessee 1952
Dr. John M. Meredith 1200 East Broad Street Richmond 19, Virginia	Etta 3 Greenway Lane Richmond, Virginia 1946
Dr. Edmund J. Morrissey 450 Sutter Street, Suite 520 San Francisco 8, California	Kate 2700 Vallejo Street San Francisco 23, California 1941
Dr. Francis Murphey Suite 101-B, Baptist Medical Bldg. 20 South Dudley Memphis 3, Tennessee	Roder 1856 Autumn Avenue Memphis, Tennessee Founder

## ELECTED

Dr. Frank E. Nulsen Division of Neurosurgery University Hospitals 2065 Adelbert Road Cleveland 6, Ohio	Ginny 2691 Landon Shaker Heights 22, Ohio	1956
Dr. Guy L. Odom Duke Univ. School of Medicine Durham, North Carolina	Suzanne 2812 Chelsea Circle Durham, North Carolina	1946
Dr. J. Lawrence Pool 710 West 168th Street New York 32, New York	Angeline Closter Dock Road Alpine, New Jersey	1940
Dr. Robert Pudenz 744 Fairmount Ave. Pasadena 1, California	Mary Ruth 3110 San Pasqual Pasadena 10, California	
Dr. John Raaf 1010 Medical Dental Building Portland 5, Oregon	Lorene 390 S.W. Edgecliff Road Portland 19, Oregon	Founder
Dr. Aidan A. Raney 2010 Wilshire Blvd. Los Angeles 57, California	Mary 125 N. Las Palmas Los Angeles 5, California	1946
Dr. Rupert B. Raney 2010 Wilshire Blvd. Los Angeles 57, California	Alta 435 S. Curson Ave. Los Angeles 36, California	1939
Dr. Theodore B. Rasmussen Montreal Neurological Institute 3801 University Street Montreal 2, Quebec, Canada	Catherine 29 Surrey Drive Montreal 16, Quebec, Canada	1947
Dr. David L. Reeves 316 West Junipero Street Santa Barbara, California	Marjorie 595 Picacho Lane, Montecito Santa Barbara, California	1939
Dr. R. C. L. Robertson 437 Hermann Professional Bldg. 6410 Fannin Street Houston 25, Texas	Marjorie 5472 Lynbrook Drive Houston, Texas	1946
Dr. Stuart N. Rowe 302 Iroquois Building 3600 Forbes Street Pittsburgh 13, Pennsylvania	Elva 6847 Reynolds St. Pittsburgh 8, Pennsylvania	1938
Dr. Henry G. Schwartz 600 South Kingshighway St. Louis 10, Missouri	Reedie 2 Briar Oak, Ladue St. Louis 24, Missouri	1942
Dr. William B. Scoville 85 Jefferson Street Hartford 14, Connecticut	Emily 334 No. Steele Road West Hartford, Connecticut	1944



Dr. C. Hunter Shelden 744 Fairmount Ave. Pasadena 1, California	Elizabeth 1345 Bedford Road San Marino, California	
Dr. Samuel R. Snodgrass John Sealy Hospital Univ. of Texas Medical Branch Galveston, Texas	Margaret 1405 Harbor View Drive Galveston, Texas	1939
Dr. Hendrik J. Svien 200 First St. S.W. Rochester, Minnesota	Nancy 827 Eighth Street, S.W. Rochester, Minnesota	1957
Dr. Homer S. Swanson 384 Peachtree Street, N. E. Atlanta 3, Georgia	La Myra 1951 Mt. Paran Road, N.W. Atlanta, Georgia	1949
Dr. William H. Sweet Massachusetts General Hospital Boston 14, Massachusetts	Mary 35 Chestnut Place Brookline 46, Massachusetts	1950
Dr. Alfred Uihlein 200 First Street, S.W. Rochester, Minnesota	Ione 21 Skyline Drive Rochester, Minnesota	1950
Dr. A. Earl Walker Johns Hopkins Hospital Division of Neurological Surgery 601 N. Broadway Baltimore 5, Maryland	Terrye 6007 Lakehurst Drive Baltimore 10, Maryland	1938
Dr. Exum Walker 423 Baptist Professional Bldg. Atlanta 3, Georgia	Frances 1819 Greystone Road, N.W. Atlanta, Georgia	1938
Dr. Arthur A. Ward, Jr. Division of Neurosurgery University Hospital, Rm. BB-671 Seattle 5, Washington	Janet 3922 Belvoir Place Seattle, Washington	1953
Dr. Thomas A Weaver 146 Wyoming St. Dayton 9, Ohio	Mary 103 Beverly Place Dayton 19, Ohio	1943
Dr. W. Kasley Welch 4200 E. Ninth Ave. Denver 20, Colorado	Elizabeth 2432 So. Birch Street Denver, Colorado	1957
Dr. Benjamin B. Whitcomb 85 Jefferson Street Hartford 14, Connecticut	Margaret 38 High Farms Road West Hartford, Connecticut	1947
Dr. Barnes Woodhall Duke Hospital Durham, North Carolina	Frances 4006 Dover Road, Hope Valley Durham, North Carolina	1941