



**20th ANNIVERSARY MEETING**  
**CONGRESS OF NEUROLOGICAL SURGEONS, INC.**



**OCTOBER 27-30, 1970**

**CHASE-PARK PLAZA HOTEL**

**ST. LOUIS**

	Monday Oct. 26	Tuesday Oct. 27	Wednesday Oct. 28	Thursday Oct. 29	Friday Oct. 30	Saturday Oct. 31
Breakfast		Committee Breakfasts 7:30-8:30 a.m. Regency Room	Residents Breakfast 7:30-8:30 a.m. Starlight Roof	1971 Scientific Program Comm. Breakfast 7-8:30 a.m. Park Room International Comm. 7:00-8:30 Embassy Room	1971 Annual Meeting Comm. 7-9 a.m. Park Room	
Morning Sessions	Executive Comm. Meeting 7:15 a.m. Colonial & Park Rooms	Scientific Sessions Seminars 9-12 noon Khorassan Room	Scientific Sessions 9-12:30 p.m. Khorassan Room	Scientific Sessions 8:30-12:30 p.m. Khorassan Room	Scientific Sessions 9-12:30 p.m. Khorassan Room	Executive Comm. Meeting 8-12 noon Park & Coach Rooms
Luncheon	Luncheon "A" 12-1:30 p.m. Chase Club	NO SCHEDULED LUNCHEON		Luncheon "B" 12:30-1:30 p.m. Chase Club	Luncheon "C" 12:30-1:30 p.m. Chase Club	
Afternoon Sessions	Executive Comm. Meeting 12:00-5:00 p.m. Colonial & Park Rooms	<b>FREE AFTERNOON OPTIONAL TOURS:</b> 2:00 p.m. Busch Brewery/2:15 p.m. —Planetarium (Buses leave Chase-Park Plaza Lindell Blvd. Entr.) Khorassan Room		Member Participation 1:30-4:30 p.m. Khorassan Room Scientific Sessions Annual Bus. Mtg. 4:30-5:30 p.m. Khorassan Room	Scientific Sessions 1:45-4:50 p.m. Khorassan Room	
Special Functions	1970 Annual Meeting Comm. 6-7 p.m. Lido Room Placement Comm. 6:30-7 p.m. Chippendale Rm.	No Host Cocktail Party 6:30-8:00 p.m. Zodiac & Starlight Roof	SHOWBOAT (Buses leave Chase-Park Plaza at 6:30 from Lindell Blvd. Entrance) 7-Midnight	CNS Annual Reception 6:30-7:30 p.m. Regency & Khorassan CNS Dinner Dance 7:30-Midnight Khorassan Room	Depart for Lake of the Ozarks by bus-7:30 p.m.	
Registration Exhibits	1-6 p.m. Closed	8-5 8-5	8-4 8-12:30	8-4 8-5:30	8-4 8-5	Closed Closed

PROGRAM  
OF THE  
TWENTIETH ANNIVERSARY MEETING  
OF

The Congress of Neurological  
Surgeons, Inc.

OCTOBER 27-30, 1970

*"Neurosurgery: Past, Present and Future"*

*and*

*"Consciousness and Sleep"*

CHASE-PARK PLAZA HOTEL  
ST. LOUIS, MISSOURI

## OFFICE LOCATIONS

Registration—Chase Lounge (Will open Monday 1-6 p.m.)

Message Center — Chase Lounge (Compliments of Southwestern Bell Telephone) (Telephone No. AC-314 367-4480)

Congress Headquarters — Lido Room (Rear of Main Lobby, Chase)

Press Room — Lido Room

Auxiliary Headquarters — Crown Room (1st Floor, Park Plaza)

## CONTENTS

	Page
Honored Guest .....	4, 5
Past Honored Guests .....	6
Founding Members .....	7
Guest Speakers, Moderators .....	8, 9
Scientific Exhibitors .....	10, 11
Special Exhibits .....	11
Commercial Exhibitors .....	12
Officers, Executive Committee .....	13
Past Presidents .....	13
Committees .....	14, 15, 16, 17, 18
Past and Future Meeting Sites .....	19
Auxiliary Officers, Board of Directors .....	20
Auxiliary Past Presidents .....	20
Auxiliary Functions .....	21, 22
Special Events .....	23, 24
Office Locations .....	2, 24
Seminars in Fundamental Neurosurgery .....	25
Scientific Program, Wednesday .....	26
Scientific Program, Thursday .....	27
Scientific Program, Friday .....	30, 31
Member Participation Programs .....	28, 29
Post Convention Scientific Session .....	32
Geographical Roster .....	33 - 48
Honorary Members .....	49
Deceased Members .....	50
Membership Roster, Alphabetical .....	51 - 79

*Honored Guest*  
1970



BARNES WOODHALL, M.D.  
James B. Duke Professor of Neurosurgery  
Duke University, Durham, N. C.