
 NASA APPROVED IUE PROGRAMS FOR THE EIGHTH YEAR

NAME TITLE	INSTITUTION	COUNTRY	PROG ID	OBSERVATIONAL/ ARCHIVAL	REMARKS
DR. WILLIAM P. BLAIR AN O-RICH SUPERNOVA REMNANT IN THE SMC	JOHNS HOPKINS	U. S.	SNHWB		
DR. ALBERT BOGGESS UV OBSERVATIONS OF SEYFERT GALAXIES	GSFC	U. S.	AGHAB		
DR. KARL-HEINZ BOHM ULTRAVIOLET STUDY OF THE UNUSUAL HERBIG-HARO OBJECTS H-H 24 AND H-H 32	WASH.	U. S.	HHKKB		
DR. ERIKA BOHM-VITENSE AGE DEPENDENCE OF THE BOUNDARY LINE FOR CHROMOSPHERIC EMISSION IN THE HR DIAGRAM	WASH.	U. S.	ACHEB		
DR. ERIKA BOHM-VITENSE PERIODIC LIGHT VARIATIONS OF ALPHA-SQUARED CVN	WASH.	U. S.	AVHEB		
DR. HOWARD E. BOND WINDS AND SHELLS AROUND LOW-MASS SUPERGIANTS	ST SC. I.	U. S.	CGHNB		
DR. BERNARD W. BOPP INTERACTING F + BE BINARY STARS	TOLEDO	U. S.	HCHBB		
DR. C. STUART BOWYER FAR UV SPECTROSCOPY OF THE OPTICAL EMISSION KNOTS IN THE INNER JET OF CEN A	CAL BERKELEY	U. S.	XGHCB		
DR. C. STUART BOWYER UV SPECTROSCOPY OF A JET-GALAXY INTERACTION	CAL BERKELEY	U. S.	EGHCB		
DR. DOUGLAS N. BROWN ULTRAVIOLET DOPPLER TOMOGRAPHY OF THE STELLAR WIND OF V444 CYGNI	WASH.	U. S.	WRHDB		
DR. DOUGLAS N. BROWN IUE SPECTROPHOTOMETRIC CENSUS OF THE ORION OBI ASSOCIATION B STARS	WASH.	U. S.	OBHDB		
DR. FREDERICK C. BRUHWEILER BROAD ABSORPTION LINE QSOS IN IUE SPECTRA	CATHOLIC UNIV	U. S.	QSHFB	ARCHIVAL	
DR. FREDERICK C. BRUHWEILER "INTERSTELLAR-LIKE" C IV AND SI IV IN LATE B MAIN SEQUENCE STARS	CATHOLIC UNIV	U. S.	BSHFB	ARCHIVAL	
DR. FREDERICK C. BRUHWEILER VARIABLE MASS LOSS IN HOT SUBLUMINOUS STARS	CATHOLIC UNIV	U. S.	MLHFB	ARCHIVAL	
DR. FREDERICK C. BRUHWEILER MASS LOSS AND LEVITATION IN HOT WHITE DWARFS	CATHOLIC UNIV	U. S.	WDHFB		

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NAME	INSTITUTION	COUNTRY	PROG ID	OBSERVATIONAL/ ARCHIVAL	REMARKS
TITLE					
DR. MICHAEL F. A'HEARN	MARYLAND	U. S.	SSHMA	TARG OF	
COMETS AS TARGETS OF OPPORTUNITY					
DR. MICHAEL F. A'HEARN	MARYLAND	U. S.	SCHMA		
COMET GIACOBINI-ZINNER AND THE ICE MISSION					
DR. SAUL J. ADELMAN	CITADEL	U. S.	ACHSA		
THE POPULATION II A TYPE STAR HD 109995. II					
DR. BRUCE M. ALTNER	A. R. CORP.	U. S.	EGHBA	ARCHIVAL	
ANOMALOUS ABSORPTION FEATURES IN GLOBULAR CLUSTER SWP SPECTRA					
DR. THOMAS R. AYRES	COLORADO-LASP	U. S.	PTHTA		
A CRITICAL TEST OF THE SWP WAVELENGTH SCALE					
DR. THOMAS R. AYRES	COLORADO-LASP	U. S.	FSHTA		
A DEEP SWP ECHELLE EXPOSURE OF A RED DWARF FLARE STAR: AT MICROSCOPII					
DR. THOMAS R. AYRES	COLORADO-LASP	U. S.	CCHTA		
A FAR-ULTRAVIOLET ECHELLE SURVEY OF YOUNG F STARS IN THE URSA MAJOR CLUSTER					
DR. THOMAS R. AYRES	COLORADO-LASP	U. S.	FEHTA		
HOW STEADY ARE THE FAR-ULTRAVIOLET EMISSIONS OF THE F STARS?					
DR. SALLIE L. BALIUNAS	CFA - SAO	U. S.	LGHSB		
ACTIVITY CYCLES IN THE HYADES AND PRAESEPE					
DR. TIMOTHY BARKER	WHEATON	U. S.	PNHTB		
THE IONIZATION STRUCTURE OF PLANETARY NEBULAE					
DR. GIBOR S. BASRI	CAL BERKELEY	U. S.	PMHGB		
ATMOSPHERIC STRUCTURES IN HIGH AND LOW MASS T TAURI STARS					
DR. GIBOR S. BASRI	CAL BERKELEY	U. S.	TTHGB		
CHROMOSPHERIC ACTIVITY IN SOLAR MASS PRE-MAIN SEQUENCE STARS					
DR. ROGER A. BELL	MARYLAND	U. S.	RRHRB		
IUE OBSERVATIONS OF SUBDWARFS AND RR LYRAE VARIABLES					
DR. ROGER A. BELL	MARYLAND	U. S.	GCHRB		
IUE OBSERVATIONS OF GLOBULAR CLUSTERS					
DR. JAY T. BERGSTRALH	JPL	U. S.	SUHJB		
GEOMETRIC ALBEDO OF URANUS FROM 2000 A TO 3000 A					

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NAME TITLE	INSTITUTION	COUNTRY	PROG ID	OBSERVATIONAL/ ARCHIVAL	REMARKS
DR. FREDERICK C. BRUHWEILER THE INTERSTELLAR WIND AND THE IONIZATION OF THE LOCAL CLOUD	CATHOLIC UNIV	U. S.	ISHFB		
DR. FREDERICK C. BRUHWEILER UV SPECTROSCOPY OF THE JET-LIKE NLR CONDENSATIONS IN NGC 4151	CATHOLIC UNIV	U. S.	EGHFB		
DR. DAVID BURSTEIN K GIANT SPECTRA FOR STELLAR POPULATION MODELS	ARIZONA ST.	U. S.	CSHDB		
DR. JOHN J. CALDWELL IUE SOLAR SYSTEM OBSERVATIONS II. SPATIAL AND TEMPORAL VARIATIONS ON SATURN	STONY BROOK	U. S.	SSHJC		
DR. JOHN J. CALDWELL IUE SOLAR SYSTEM OBSERVATIONS I. URANUS AND NEPTUNE	STONY BROOK	U. S.	SNHJC		
DR. ROBERT D. CHAPMAN PHYSICS OF THE EPSILON AURIGAE SYSTEM	GSFC	U. S.	VVHRC		
DR. JOHN T. CLARKE SOLAR WIND INFLUENCE ON URANUS AURORA	NASA/MSFC	U. S.	SUHJC	TARG OF	
DR. MARTIN COHEN C/O RATIOS IN PLANETARY NEBULAE WITH THE 6.2 AND 7.7 MICRON EMISSION FEATURES	CAL BERKELEY	U. S.	PNHMC		
DR. PETER S. CONTI MASS LOSS AND NARROW ABSORPTION COMPONENT VARIABILITY IN XI PER AND DELTA ORI	COLORADO	U. S.	MLHPC		
DR. FRANCE ANNE CORDOVA HIGH DISPERSION SWP STUDIES OF WINDS IN CATAclySMIC VARIABLE STARS	LOS ALAMOS	U. S.	CVHFC		
DR. ANNE P. COWLEY THE STELLAR CONTENT OF M31 GLOBULAR CLUSTERS	ARIZONA ST.	U. S.	GCHAC		
DR. RONALD A. DOWNES THE NATURE OF THE UV EXCESS OBJECTS WITH MISSING H ALPHA	A. R. CORP.	U. S.	HSHRD		
DR. REGINALD J. DUFOUR H II REGIONS IN THE MAGELLANIC CLOUDS & THE ORION NEBULA	RICE	U. S.	NGHRD		
DR. REGINALD J. DUFOUR IUE OBSERVATIONS OF I ZW 18	RICE	U. S.	EGHRD		
DR. DOUGLAS K. DUNCAN STRUCTURAL CHANGES IN THE CHROMOSPHERES OF M DWARFS	CAL TECH-MT.W	U. S.	LDHDD		

 NASA APPROVED IUE PROGRAMS FOR THE EIGHTH YEAR

NAME TITLE	INSTITUTION	COUNTRY	PROG ID	OBSERVATIONAL/ ARCHIVAL	REMARKS
DR. ANDREA K. DUPREE THE VARIABLE ATMOSPHERE OF ALPHA ORIONIS	CFA - SAO	U. S.	LSHAD		
DR. ANDREA K. DUPREE THE INCIDENCE OF WINDS FROM METAL DEFICIENT GIANT STARS	CFA - SAO	U. S.	LGHAD		
DR. ANDREA K. DUPREE THE CHROMOSPHERE AND WIND OF HD 6833	CFA - SAO	U. S.	CGHAD		
DR. JOEL A. EATON LINE IDENTIFICATIONS FOR THE STRATIFIED EXTENDED ATMOSPHERES OF WOLF-RAYET STARS	INDIANA	U. S.	WRHJE	ARCHIVAL	
DR. JOEL A. EATON ULTRAVIOLET COLORS OF LATE-TYPE STARS WITH DIFFERENT AMOUNTS OF CHROMOSPHERIC ACTIVITY	INDIANA	U. S.	CCHJE	ARCHIVAL	
DR. JOEL A. EATON INTERACTING BINARIES THAT ARE JUST BEGINNING TO INITIATE MASS TRANSFER	INDIANA	U. S.	IBHJE		
DR. JUAN ECHEVARRIA INTERNATIONAL SEARCH PROGRAM OF DWARF NOVAE DURING THE FIRST DAY OF OUTBURST	U.N.A. DE MEX	MEXICO	CVHJE	TARG OF	
DR. MARTIN S. ELVIS QSOS WITH IPC X-RAY SPECTRA	CFA - SAO	U. S.	XQHME		
DR. NANCY REMAGE EVANS NEW CALIBRATORS FOR THE CEPHEID PERIOD-LUMINOSITY RELATION	CSC	U. S.	PLHNE		
DR. NANCY REMAGE EVANS REDDENING AND TEMPERATURE SCALES FOR CEPHEIDS	CSC	U. S.	DCHNE		COMBINED #'S 231 & 232
DR. WALTER A. FEIBELMAN EMISSION LINE RATIOS IN PLANETARY NEBULAE AND RELATED OBJECTS	GSFC	U. S.	NPHWF	ARCHIVAL	
DR. WALTER A. FEIBELMAN THE ECLIPSING NUCLEUS OF THE PLANETARY NEBULA NGC 2346	GSFC	U. S.	NCHWF		
DR. FRANCIS C. FEKEL, JR. MASS RATIOS OF COMPOSITE BINARIES	VANDERBILT	U. S.	SBHFF		
DR. PAUL D. FELDMAN IUE OBSERVATIONS OF COMETS AS TARGETS OF OPPORTUNITY	JOHNS HOPKINS	U. S.	SPHPF	TARG OF	
DR. PAUL D. FELDMAN IUE OBSERVATIONS OF HALLEY'S COMET	JOHNS HOPKINS	U. S.	SCHPF		

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NAME TITLE	INSTITUTION	COUNTRY	PROG ID	OBSERVATIONAL/ ARCHIVAL	REMARKS
DR. GARY J. FERLAND EMISSION LINE REGION KINEMATICS IN NGC 1068	KENTUCKY	U. S.	AGHGF		
DR. ROBERT A. FESEN A UV INVESTIGATION OF THE CENTRAL STAR OF THE PLANETARY NEBULA S216	COLORADO-LASP	U. S.	PNHRF		
DR. ROBERT A. FESEN UV OBSERVATION OF THE BLUE STAR BEHIND THE YOUNG TYPE I SNR OF AD 1006	COLORADO-LASP	U. S.	SNHRF		
DR. MICHEL FICH CARBON ABUNDANCES IN OUTER GALAXY HII REGIONS	WASH.	U. S.	NGHMF		
DR. EDWARD L. FITZPATRICK A FURTHER INVESTIGATION OF EXTINCTION IN THE LARGE MAGELLANIC CLOUD	COLORADO-JILA	U. S.	ISHEF		
DR. PRISCILLA C. FRISCH INTERSTELLAR CLOUDS NEAR THE SUN	CHICAGO	U. S.	ISHPF		
DR. CATHARINE D. GARMANY SHORT-TIME VARIATIONS IN STELLAR WINDS OF LUMINOUS EARLY-TYPE STARS	COLORADO	U. S.	OSHCG		
DR. CATHARINE D. GARMANY RAPID VARIABILITY IN W-R STARS: EVIDENCE FOR PULSATIONS?	COLORADO	U. S.	WRHCG		
DR. CATHARINE D. GARMANY WINDS OF HOT STARS IN THE SMALL MAGELLANIC CLOUD	COLORADO	U. S.	OBHCG		
DR. MARK S. GIAMPAPA COORDINATED MAGNETIC AND CHROMOSPHERIC OBSERVATIONS OF STARS	NOAO - NSO	U. S.	CCHMG		
DR. MARK S. GIAMPAPA PROFILES OF THE MG II H AND K LINES IN SELECTED RED DWARFS	NOAO - NSO	U. S.	LDHMG		
DR. DAVID M. GIBSON AN IUE-ARCHIVE SEARCH FOR DOPPLER IMAGABLE CHROMOSPHERES IN ACTIVE STARS	NEW MEX TECH	U. S.	RSHDG	ARCHIVAL	
DR. DAYA P. GILRA ANALYSIS OF HIGH RESOLUTION SPECTRA OF SLOW NOVA RR TEL	S M SYSTEMS	U. S.	CVHDG	ARCHIVAL	
DR. A. E. GLASSGOLD MULTIFREQUENCY OBSERVATIONS OF BL LAC OBJECTS AND VIOLENTLY VARIABLE QUASARS	NEW YORK U.	U. S.	BLHAG		
DR. A. E. GLASSGOLD LINE VARIABILITY OF THE LUMINOUS QUASAR 3C446	NEW YORK U.	U. S.	QSHAG		

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DR. CAROL A. GRADY A STUDY OF STELLAR WINDS IN LATE-TYPE BE STARS	CSC	U. S.	BEHCG		
DR. RICHARD F. GREEN QUASARS AND GALACTIC HALO EVOLUTION	NOAO - KPNO	U. S.	QSHRG		
DR. EDWARD F. GUINAN ULTRAVIOLET OBSERVATIONS OF ECLIPSING BINARY SYSTEMS WITH HIGHLY ECCENTRIC ORBITS	VILLANOVA	U. S.	EBHEG		
DR. BERNHARD M. HAISCH CONTINUATION OF A COMPARATIVE STUDY OF SOLAR-TYPE STARS	LOCKHEED	U. S.	LDHBH	ARCHIVAL	
DR. JOHANNES HARDORP A STUDY OF MASS-EXCHANGE IN ALGOL-TYPE BINARIES	STONY BROOK	U. S.	IBHJH		
DR. DOYAL A. HARPER OBSERVATIONS OF VEGA-TYPE CIRCUMSTELLAR NEBULAE	CHICAGO	U. S.	CSHDH		
DR. CYRIL HAZARD EXTENDED EXPOSURES OF A BRIGHT QUASAR AT REDSHIFT 3.7	PITTSBURGH	U. S.	QSHCH		
DR. JOY NICHOLS HECKATHORN NARROW ABSORPTION COMPONENTS IN EARLY-TYPE STARS	ST SC. I.	U. S.	HSJUH	ARCHIVAL	
DR. RICHARD C. HENRY LOCAL INTERSTELLAR HYDROGEN AND DEUTERIUM	JOHNS HOPKINS	U. S.	IMHRH		
DR. PAUL W. HODGE UV OBSERVATIONS OF NGC 205	WASH.	U. S.	GPHPH		
DR. JAY B. HOLBERG MEASUREMENT OF A GRAVITATIONAL REDSHIFT WITH IUE	ARIZONA	U. S.	DAHJH		
DR. JAN MICHAEL HOLLIS ULTRAVIOLET ABSORPTION STUDIES TOWARD COMET COMAE	GSFC	U. S.	SCHJH	TARG OF	
DR. ALBERT V. HOLM THE STRENGTH OF ULTRAVIOLET SPECTRAL FEATURES	CSC	U. S.	STHAH	ARCHIVAL	
DR. JOHN P. HUCHRA DISTANT BLUE GALAXIES	CFA - SAO	U. S.	EGHJH		
DR. JOHN B. HUTCHINGS STAR FORMATION IN THE MAGELLANIC CLOUDS	DAO	CANADA	MCHJH		

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DR. CATHERINE L. IMHOFF ULTRAVIOLET EXTINCTION IN THE TAURUS DARK CLOUDS	CSC	U. S.	IMHCI		
DR. WILLIAM M. JACKSON A PROPOSAL FOR OBSERVATIONS OF COMETS, AS TARGETS OF OPPORTUNITY	HOWARD	U. S.	SCHWJ	TARG OF	
DR. WILLIAM M. JACKSON A PROPOSAL FOR OBSERVATIONS OF COMET P/HALLEY WITH THE INTERNATIONAL ULTRAVIOLET EXPLORER	HOWARD	U. S.	SHHWJ		
DR. WILLIAM M. JACKSON A PROPOSAL FOR OBSERVATIONS OF COMET P/GIACOBINI-ZINNER	HOWARD	U. S.	SSHWJ		
DR. EDWARD B. JENKINS INTERGALACTIC LYMAN ALPHA SYSTEMS	PRINCETON	U. S.	QSHEJ		
DR. HOLLIS R. JOHNSON UPPER ATMOSPHERES OF LATE M STARS	INDIANA	U. S.	LGHHJ		
DR. HOLLIS R. JOHNSON THE CARBON PROTO-PLANETARY NEBULA HD 59643	INDIANA	U. S.	CSHHJ		
DR. HOLLIS R. JOHNSON HIGH-RESOLUTION SPECTROSCOPY OF THE COOL CARBON STAR HD 20234	INDIANA	U. S.	CCHHJ		
DR. JUN JUGAKU TARGET-OF-OPPORTUNITY OBSERVATIONS OF SELECTED X-RAY BINARIES AT X-RAY OUTBURSTS	TOKYO AST OBS	JAPAN	XBHJJ	TARG OF	
DR. TIMOTHY R. KALLMAN MEASUREMENTS OF WIND FEATURES FROM CATAclysmic VARIABLES	GSFC	U. S.	CVHTK	ARCHIVAL	
DR. TIMOTHY R. KALLMAN SIMULTANEOUS ULTRAVIOLET AND X-RAY OBSERVATIONS OF TWO MASSIVE X-RAY BINARIES	GSFC	U. S.	XBHTK		COMBINED #'S 255 & 256
DR. SCOTT KENYON TIME VARIABILITY IN SYMBIOTIC STARS	CFA - SAO	U. S.	ZAHSK	ARCHIVAL	
DR. SCOTT KENYON UV SPECTRA OF SYMBIOTIC STARS DETECTED BY THE VLA	CFA - SAO	U. S.	IBHSK		
DR. YOJI KONDO INVESTIGATION OF THE PECULIAR SECONDARY ECLIPSE OF THE INTERACTING BINARY R ARAE	GSFC	U. S.	HBHYK		
DR. RICHARD G. KRON INTEGRATED SPECTRA OF GLOBULAR CLUSTERS IN M31	CHICAGO	U. S.	GCHRK		

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DR. DAVID L. LAMBERT A SEARCH FOR WHITE DWARF COMPANIONS OF ASYMPTOTIC GIANT BRANCH STARS	TEXAS	U. S.	HCHDL		
DR. KENNETH R. LANG COORDINATED IUE AND VLA OBSERVATIONS OF DWARF M FLARE STARS AND RS CVN TYPE STARS	TUFTS UNIV.	U. S.	FSHKL		
DR. JAMES W. LIEBERT A PECULIAR HOT X-RAY STAR IN THE LMC	ARIZONA	U. S.	XLHJL		
DR. JEFFREY L. LINSKY VARIABILITY OF THE WINDS, CHROMOSPHERES AND TRANSITION REGIONS OF HYBRID STARS	COLORADO-JILA	U. S.	LGHJL		
DR. JEFFREY L. LINSKY MAGNETIC ACTIVITY IN VERY LATE M DWARFS: ENHANCED OR REDUCED?	COLORADO-JILA	U. S.	DMHJL		
DR. JEFFREY L. LINSKY A LONG LOOK AT ZETA AURIGAE DURING TOTAL ECLIPSE	COLORADO-JILA	U. S.	ECHJL		
DR. JEFFREY L. LINSKY HIGH RESOLUTION SPECTROSCOPY OF LATE K AND M SUPERGIANTS	COLORADO-JILA	U. S.	CSHJL		
DR. JEFFREY L. LINSKY STELLAR WINDS IN COOL GIANTS AND SUPERGIANTS	COLORADO-JILA	U. S.	CCHJL		
DR. JEFFREY L. LINSKY CHROMOSPHERIC AND TRANSITION REGION LINE PROFILES OF THE HERBIG AE STAR HR 5999	COLORADO-JILA	U. S.	AEHJL		
DR. JEFFREY L. LINSKY THE ULTRAVIOLET SPECTRUM OF THE T TAURI STAR RY TAU SUBSEQUENT TO ITS 1983 BRIGHTENING	COLORADO-JILA	U. S.	TTHJL		
DR. JEFFREY L. LINSKY THE UNIQUE ECLIPSING BINARY SYSTEM TZ FORNACIS	COLORADO-JILA	U. S.	EBHJL		
DR. JEFFREY L. LINSKY AN UNBIASED DISTANCE-LIMITED SURVEY OF EARLY-K BRIGHT GIANTS	COLORADO-JILA	U. S.	KGHJL		
DR. JEFFREY L. LINSKY A PHASE-LINKED STUDY OF EMISSION LINES IN THE FLARE STAR EV LAC	COLORADO-JILA	U. S.	FSHJL		
DR. JULIE H. LUTZ IUE STUDIES OF INFRARED D-TYPE SYMBIOTIC STARS/PLANETARY NEBULAE	WASH. ST.	U. S.	SSHJL		
DR. GORDON M. MACALPINE OBSERVATIONS OF NARROW-LINED SEYFERT GALAXIES	MICHIGAN	U. S.	EGHGM		

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DR. MATTHEW A. MALKAN LONG EXPOSURES OF HIGH-REDSHIFT QUASARS	CAL LA	U. S.	HZHM		
DR. MATTHEW A. MALKAN COORDINATED UV/OPTICAL/IR OBSERVATIONS OF POLARIZED QUASARS	CAL LA	U. S.	QSHM		
DR. STEPHEN P. MARAN COMPLETION OF SURVEY OF PLANETARIES IN THE MAGELLANIC CLOUDS	GSFC	U. S.	NPHSM		
DR. BRUCE MARGON A NEW, EXTREMELY HOT WHITE DWARF	WASH.	U. S.	WDHM		
DR. PHILIP L. MASSEY STELLAR WINDS IN THE HOT STARS OF NEARBY GALAXIES	NOAO - KPNO	U. S.	OBHM		
DR. JOHN S. MATHIS AN INVESTIGATION OF BROAD-LINE REGIONS OF SEYFERT 1 GALAXIES	WISCONSIN	U. S.	SGHM		
DR. GEORGE E. MCCLUSKEY IUE SPECTROSCOPY OF THE STRONGLY INTERACTING BINARY TX URSAE MAJORIS	LEHIGH	U. S.	IBHM		
DR. ANDREW G. MICHALITSIANOS UV VARIABILITY IN TWO PECULIAR EMISSION STARS IN THE MAGELLANIC CLOUDS	GSFC	U. S.	PEHM		
DR. ANDREW G. MICHALITSIANOS TEMPORAL UV-LINE PROFILE VARIATIONS IN THE PECULIAR OBJECT RX PUPPIS	GSFC	U. S.	IBHM		
DR. H. WARREN MOOS ULTRAVIOLET STUDY OF URANUS AND SATURN: COORDINATION WITH THE VOYAGER AND ASTRO MISSIONS	JOHNS HOPKINS	U. S.	SUHM		
DR. H. WARREN MOOS THE LONG-TERM INTERACTION BETWEEN THE JOVIAN ATMOSPHERE AND MAGNETOSPHERE	JOHNS HOPKINS	U. S.	SJHM		
DR. H. WARREN MOOS THE STABILITY AND LONGITUDINAL HOMOGENEITY OF THE IO TORUS	JOHNS HOPKINS	U. S.	SIHM		
DR. DERMOTT J. MULLAN STATISTICAL STUDY OF MASS LOSS FLUCTUATIONS	DELAWARE	U. S.	CCHDM	ARCHIVAL	
DR. DERMOTT J. MULLAN A SEARCH FOR CO-ROTATING INTERACTION REGIONS IN STELLAR WINDS	DELAWARE	U. S.	MLHDM	ARCHIVAL	
DR. DERMOTT J. MULLAN A STUDY OF MASS LOSS IN A LONG-PERIOD CEPHEID VARIABLE	DELAWARE	U. S.	DCHDM		

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DR. ROBERT M. NELSON UV SPECTROPHOTOMETRY: GALILEAN AND SATURNIAN SATELLITES AND ASTEROIDS	JPL	U. S.	SSHRN		
DR. NANCY A. OLIVERSEN MASSES AND NEBULAR VELOCITY STRUCTURE OF SYMBIOTIC STARS	CSC	U. S.	COHNO	ARCHIVAL	
DR. NANCY A. OLIVERSEN NOVA-LITE OUTBURSTS IN Z AND OTHER SYMBIOTIC STARS	CSC	U. S.	ZAHNO	TARG OF	COMBINED #S 248 & 258 + T OF 0
DR. NANCY A. OLIVERSEN NOVA-LITE OUTBURSTS IN Z AND OTHER SYMBIOTIC STARS	CSC	U. S.	ZAHNO		
DR. SIDNEY B. PARSONS ECLIPSE COVERAGE OF THE G SUPERGIANT 22 VUL	CSC	U. S.	VVHSP		
DR. BENJAMIN F. PEERY, JR. A SEARCH FOR HOT DEGENERATE COMPANIONS OF LATE-TYPE GIANTS WITH HEAVY-ELEMENT EXCESSES	HOWARD	U. S.	LGHBP		
DR. ROBERT L. PENNINGTON IUE OBSERVATIONS OF THE INNER JET OF CENTAURUS A	MINNESOTA	U. S.	EGHRP		
DR. GERALDINE J. PETERS IUE, VOYAGER, AND GROUND-BASED OBSERVATIONS OF PULSATING BE STARS	USC	U. S.	BEHGP		
DR. RONALD E. PITTS ULTRAVIOLET SPECTRA OF SPECTROPHOTOMETRIC STANDARD STARS	CSC	U. S.	STHRP		
DR. MIREK J. PLAVEC ECLIPSES OF INTERACTING BINARIES: AN IUE/VOYAGER PROJECT	CAL LA	U. S.	IBHMP		
DR. RONALD S. POLIDAN SIMULTANEOUS IUE AND VOYAGER OBSERVATIONS OF THE DWARF NOVA Z CAMELOPARDALIS	ARIZONA	U. S.	CVHRP	TARG OF	
DR. RONALD S. POLIDAN C IV EMISSION IN BE STARS	ARIZONA	U. S.	HSHRP		
DR. RONALD S. POLIDAN 500-3000 A FLUX DISTRIBUTIONS OF NOVA-LIKE VARIABLES	ARIZONA	U. S.	IBHRP		
DR. LAWRENCE W. RAMSEY COORDINATED OBSERVATIONS OF ROTATIONAL MODULATION IN LONG PERIOD	PENN ST.	U. S.	RSHLR		
DR. JOHN C. RAYMOND MASS LOSS FROM CATAclysmic VARIABLES	CFA - SAO	U. S.	CVHJR	ARCHIVAL	

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TITLE					
DR. JOHN C. RAYMOND EMISSION FROM NOVA SHELLS	CFA - SAO	U. S.	NEHJR		
DR. JOHN C. RAYMOND ACTIVE SECTORS OF YY GEM	CFA - SAO	U. S.	DMHJR		
DR. JOHN C. RAYMOND HIGH DISPERSION STUDY OF HZ HERCULIS	CFA - SAO	U. S.	XBHJR		
DR. JOHN C. RAYMOND A CLOUD STRUCK BY THE CYGNUS LOOP BLAST WAVE	CFA - SAO	U. S.	NSHJR		
DR. GAIL A. REICHERT SIMULTANEOUS UV AND EUV OBSERVATIONS OF ACTIVE GALAXIES	CSC	U. S.	AGHGR		
DR. GUENTER A. RIEGLER IUE ULTRAVIOLET OBSERVATIONS OF THE AM HERCULES-LIKE X-RAY BINARY	JPL	U. S.	XBHGR	TARG OF HO139-68	
DR. BLAIR D. SAVAGE HALO GAS HIGH GALACTIC LATITUDE	WISCONSIN	U. S.	HGHBS	ARCHIVAL	
DR. BLAIR D. SAVAGE STUDIES OF INTERSTELLAR GAS IN THE GALACTIC DISK AND HALO	WISCONSIN	U. S.	GDHBS	ARCHIVAL	
DR. BLAIR D. SAVAGE A SEARCH FOR VARIABILITY OF THE 2175A EXTINCTION BUMP	WISCONSIN	U. S.	ISHBS	ARCHIVAL	
DR. BLAIR D. SAVAGE INVESTIGATIONS OF MOTIONS IN THE GASEOUS GALACTIC HALO	WISCONSIN	U. S.	GHHBS		
DR. GARY D. SCHMIDT A STUDY OF STRONGLY MAGNETIC VARIABLE WHITE DWARFS	ARIZONA	U. S.	WDHGS		
DR. DONALD E. SHEMANSKY OBSERVATIONS OF HYDROGEN EMISSION FROM JUPITER	ARIZONA	U. S.	SUHDS		
DR. STEVEN N. SHORE THE GALACTIC EXTREME EMISSION-LINE SUPERGIANTS	CSC	U. S.	OBHSS		
DR. STEVEN N. SHORE A STUDY OF INTERACTING SEYFERT GALAXIES	CSC	U. S.	EGHSS		
DR. STEVEN N. SHORE THE SN STARS	CSC	U. S.	MLHSS		

 NASA APPROVED IUE PROGRAMS FOR THE EIGHTH YEAR

NAME TITLE	INSTITUTION	COUNTRY	PROG ID	OBSERVATIONAL/ ARCHIVAL	REMARKS
DR. J. MICHAEL SHULL INTERSTELLAR STUDIES WITH IUE ARCHIVES	COLORADO-LASP	U. S.	IMHJS	ARCHIVAL	
DR. J. MICHAEL SHULL IUE OBSERVATIONS OF HERBIG-HARO OBJECTS	COLORADO-LASP	U. S.	HHHJS		
DR. J. MICHAEL SHULL INTERSTELLAR OBSERVATIONS OF DISTANT OB STARS	COLORADO-LASP	U. S.	OBHJS		
DR. J. MICHAEL SHULL INTERSTELLAR METAL ABUNDANCES SURVEY	COLORADO-LASP	U. S.	ISHJS		
DR. J. MICHAEL SHULL SHOCK PROCESSING OF INTERSTELLAR GRAINS IN MONOCEROS	COLORADO-LASP	U. S.	SNHJS		
DR. THEODORE SIMON THE NATURE OF STELLAR ACTIVE REGIONS	HAWAII	U. S.	CCHTS		
DR. THEODORE SIMON CHROMOSPHERIC ACTIVITY IN PRE-MAIN-SEQUENCE STARS	HAWAII	U. S.	PMHTS		
DR. THEODORE SIMON CHROMOSPHERIC ACTIVITY AND SPINDOWN IN THE HERTZSPRUNG GAP	HAWAII	U. S.	CGHTS		
DR. EDWARD M. SION IUE ECHELLE STUDIES OF DIFFUSION, ABUNDANCES AND EVOLUTION OF THE HOTTEST DO WHITE DWARFS	VILLANOVA	U. S.	WDHES		
DR. EDWARD M. SION IUE SPECTROSCOPY OF PRE-CATAclysmic BINARIES	VILLANOVA	U. S.	CVHES		
DR. MICHAEL L. SITKO MULTIFREQUENCY OBSERVATIONS OF GQ COMAE	NOAO - KPNO	U. S.	XQHMS		
DR. THEODORE P. SNOW, JR INTERSTELLAR DEPLETIONS IN DIFFUSE CLOUD CORES	COLORADO-LASP	U. S.	IDHTS		
DR. THEODORE P. SNOW, JR ULTRAVIOLET OBSERVATIONS OF BE STARS WITH KNOWN INFRARED EXCESSES	COLORADO-LASP	U. S.	BIHTS		
DR. THEODORE P. SNOW, JR STELLAR WINDS IN B AND BE STAR	COLORADO-LASP	U. S.	MLHTS		
DR. GEORGE SONNEBORN PHASE-RESOLVED SPECTROSCOPY OF THE AP SI STAR 56 ARIETIS	CSC	U. S.	APHGS	ARCHIVAL	

 NASA APPROVED IUE PROGRAMS FOR THE EIGHTH YEAR

NAME TITLE	INSTITUTION	COUNTRY	PROG ID	OBSERVATIONAL/ ARCHIVAL	REMARKS
DR. GEORGE SONNEBORN TIME-RESOLVED SPECTROSCOPY OF SUPERHUMPS IN THE LIGHT CURVES OF ECLIPSING SU UMA SYSTEMS	CSC	U. S.	CVHGS	TARG OF	
DR. GEORGE SONNEBORN ULTRAVIOLET FLUX DISTRIBUTIONS IN LATER-TYPE B AND BE STARS	CSC	U. S.	HSHGS		
DR. SUMNER G. STARRFIELD ULTRAVIOLET OBSERVATIONS OF NOVA VULPECULAE 1984 AND OTHER NOVAE IN OUTBURST	ARIZONA ST.	U. S.	CVHSS	TARG OF	REG. SHIFTS + T OF OPP
DR. SUMNER G. STARRFIELD ULTRAVIOLET OBSERVATIONS OF NOVA VULPECULAE 1984 AND OTHER NOVAE IN OUTBURST	ARIZONA ST.	U. S.	CVHSS		
DR. STEPHEN E. STROM CHROMOSPHERIC ACTIVITY IN AN X-RAY SELECTED SAMPLE OF YOUNG STARS	MASSACHUSETTS	U. S.	PMHSS		
DR. PAULA SZKODY A STUDY OF THE ACCRETION CHARACTERISTICS OF SIX UNIQUE CATAclysmic VARIABLES	WASH.	U. S.	CVHPS		
DR. DAVID A. TURNSHEK PG1700+518: A LOW REDSHIFT BROAD ABSORPTION LINE QSO	ST SC. I.	U. S.	QSHDT		
DR. RICHARD A. WADE THE WHITE DWARFS AND INNER ACCRETION DISC OF 3 UNUSUAL DWARF NOVAE	ARIZONA	U. S.	CVHRW		
DR. J. H. WAITE, JR. OBSERVATIONS OF JOVIAN ION AURORA	NASA/MSFC	U. S.	SJHJW		
DR. FREDERICK M. WALTER ULTRAVIOLET TOMOGRAPHY OF THE TRANSITION REGION OF V471 TAURI	COLORADO-LASP	U. S.	LDHFW		
DR. DANIEL W. WEEDMAN SURFACE BRIGHTNESS OF NGC 4736	PENN ST.	U. S.	EGHDW		
DR. GARY A. WEGNER A STUDY OF THE ULTRAVIOLET ABSORPTIONS IN THE SPECTRA OF DA WHITE DWARFS	DARTMOUTH	U. S.	WDHGW		
DR. GARY A. WEGNER ULTRAVIOLET SPECTRA OF THE PECULIAR STAR HR 6560	DARTMOUTH	U. S.	PEHGW		
DR. FRANCOIS WESEMAEL CONTINUING HIGH-RESOLUTION ULTRAVIOLET OBSERVATIONS OF HOT B SUBDWARFS	MONTREAL	CANADA	SBHFW		
DR. FRANCOIS WESEMAEL CONTINUING LOW-RESOLUTION ULTRAVIOLET OBSERVATIONS OF HOT B SUBDWARFS	MONTREAL	CANADA	SDHFW		

 NASA APPROVED IUE PROGRAMS FOR THE EIGHTH YEAR

NAME TITLE	INSTITUTION	COUNTRY	PROG ID	OBSERVATIONAL/ ARCHIVAL	REMARKS
DR. BEVERLEY J. WILLS AN INVESTIGATION OF A PECULIAR HIGH LUMINOSITY QUASAR	TEXAS	U. S.	QSHBW		
DR. BEVERLEY J. WILLS CONTINUUM VARIABILITY OF INTERMEDIATE REDSHIFT QUASARS	TEXAS	U. S.	QCHBW		
DR. LEE ANNE WILLSON MGII EMISSION FROM MIRA VARIABLES	IOWA STATE	U. S.	SRHLW		
DR. ADOLF N. WITT THE UNUSUAL REFLECTION NEBULA CED 201	TOLEDO	U. S.	NRHAW		
DR. CHI-CHAO WU OBSERVATIONS OF LOW REDSHIFT QUASARS	CSC	U. S.	QSHCW		
DR. CHI-CHAO WU SHORT TERM VARIATIONS IN THE MASS LOSS RATE AND LINEAR POLARIZATION OF BE STARS	CSC	U. S.	MLHCW		
DR. CHI-CHAO WU UV AND OPTICAL OBSERVATIONS OF LINERS	CSC	U. S.	AGHCW		
DR. DONALD G. YORK HOW FAR WILL WE SEE AT 500A	CHICAGO	U. S.	ISHDY		
DR. DONALD G. YORK CIV/MGII AND THE IONIZATION IN QSO ABSORPTION LINE SYSTEMS	CHICAGO	U. S.	QSHDY		
DR. DONALD G. YORK IUE PROPOSAL FOR 1985-1986 OBSERVING YEAR CIV IN GALACTIC HALOS	CHICAGO	U. S.	GHHDY		
DR. DONALD G. YORK DISTANCES OF 21CM HIGH VELOCITY (OORT) CLOUDS	CHICAGO	U. S.	IMHDY		
DR. BENJAMIN M. ZUCKERMAN MODEL OF THE ORION NEBULA INCORPORATING IUE DATA	CAL LA	U. S.	NGHBZ	ARCHIVAL	