

Conflict Exam Schedule Posted

The conflicts for the final examinations of the fall semester have been announced. The courses in which the examinations will be given are listed below.

Students taking the conflicting examinations will be notified by their instructors. A list of their names will be read in class.

ACCTG 1	Jan 17 8:00	110 EE
ACCTG 2	Jan 15 1:10	213 BL
ACCTG 6	Jan 17 1:10	301 Boucke
ACCTG 401	Jan 17 8:00	212 Boucke
ARO E 1	Jan 16 8:00	207 Eng A
ARO E 411	Jan 19 8:00	207 Eng A
ARO E 415	Jan 19 1:10	207 Eng A
AG EC 2	Jan 20 8:00	202 Weaver
AG E 8	Jan 19 8:00	202 Eng B
AG E 14	Jan 19 8:00	104 Eng A
AG E 406	Jan 16 3:30	207 Eng A
A H 12	Jan 19 1:10	202 Weaver
ANTHY 1	Jan 17 8:00	8 Sparks
ANTHY 10	Jan 16 3:30	8 Sparks
A E 21	Jan 19 3:30	207 Eng A
ART 55	Jan 19 1:10	201 Willard
A H 1.9	Jan 16 8:00	209 Sackett
ASTRO 90	Jan 17 1:10	113 Osmond
BACT 1	Jan 20 1:10	218 BL
BACT 6	Jan 15 3:30	220 BL
BOT 1	Jan 20 3:30	218 BL
BOT 11	Jan 16 1:10	208 BL
BOT 27	Jan 15 10:20	218 BL
B S 1	Jan 15 7:00 p.m.	217 Willard
B S 2	Jan 15 10:20	208 Willard
CER T 301	Jan 22 3:30	201 Willard
CD FR 18	Jan 20 1:10	105 M E
CD FR 329	Jan 15 1:10	201 Willard
CD FR 405	Jan 17 10:20	205 Boucke
C E 42	Jan 19 10:20	207 Eng A
C E 61	Jan 16 10:20	207 Eng A
CL TX 101	Jan 19 10:20	319 Willard
CL TX 201	Jan 22 10:20	106 Boucke
CL TX 301	Jan 22 8:00	201 Willard
COM 5	Jan 15 7:00 p.m.	106 Boucke
COM 6	Jan 19 3:30	205 Boucke
COM 7	Jan 16 7:00 p.m.	121 M 1
COM 8	Jan 17 7:00 p.m.	2 Carnegie
COM 10	Jan 16 7:00 p.m.	208 Boucke
COM 15	Jan 19 8:00	208 Boucke
COM 16	Jan 16 3:30	208 Boucke
COM 17	Jan 16 3:30	209 Boucke
COM 20	Jan 16 1:10	208 Boucke
COM 23	Jan 16 8:00	217 Boucke
COM 24	Jan 16 10:20	110 Osmond
COM 25	Jan 15 10:20	110 Osmond
COM 28	Jan 15 10:20	106 Boucke
COM 30	Jan 19 8:00	110 Osmond
COM 31	Jan 21 10:20	110 Osmond
COM 33	Jan 18 10:20	106 Boucke
COM 34	Jan 15 3:30	106 Boucke
COM 50	Jan 15 1:10	106 Boucke
COM 54	Jan 16 8:00	106 Boucke
COM 56	Jan 17 1:10	106 Boucke
COM 57	Jan 17 1:10	208 Boucke
COM 58	Jan 15 3:30	208 Boucke
COM 61	Jan 15 8:00	205 Boucke
COM 62	Jan 16 8:00	208 Boucke
COM 65	Jan 17 8:00	301 Boucke
D SC 29	Jan 20 8:00	211 Dairy
D SC 427	Jan 15 10:20	211 Dairy
ECON 2	Jan 15 10:20	205 Boucke
ECON 7	Jan 15 10:20	205 Boucke
ECON 14.1.2.5.9.10.14.37.38.39.1L.2L	Jan. 21 10:20	112 Osmond
ECON 14.6.8.36	Jan 16 10:20	208 Boucke
ECON 14.15	Jan 16 10:20	205 Boucke
ECON 15.5.6.7	Jan 17 10:20	208 Boucke
ECON 23	Jan 17 10:20	209 Boucke
ECON 60.8	Jan 15 10:20	209 Boucke
ECON 51	Jan 15 10:20	203 Boucke
ED 14	Jan 17 8:00	201 Willard
ED 15.2.4	Jan 17 8:00	301 Willard
ED 52	Jan 15 1:10	301 Willard
ED 424	Jan 15 8:30	220 Willard
ED 426	Jan 15 10:20	301 Willard
E E 8	Jan 19 8:00	201 EE
E E 32	Jan 20 1:10	200 EE
E E 425	Jan 19 3:30	201 EE
E E 428	Jan 19 3:30	200 EE
E E 432	Jan 19 8:00	200 EE
E E 450	Jan 15 1:10	201 EE
E MCH 11	Jan 21 10:20	211 M E
E MCH 13	Jan 17 8:00	817 Willard
ENGL 0	Jan 15 1:10	5 Sparks
ENGL 2	Jan 22 7:00 p.m.	203 Willard
ENGL 3	Jan 17 1:10	124 Sparks
E CMP 8	Jan 17 8:00	5 Sparks
E CMP 90	Jan 15 10:20	11 Sparks
E LIT 2.1.2	Jan 19 1:10	5 Sparks
E LIT 2.3	Jan 22 10:20	5 Sparks
E LIT 2.6.7	Jan 21 3:30	5 Sparks
E LIT 2.8.9	Jan 17 10:20	6 Sparks
E LIT 4	Jan 15 10:20	15 Sparks
E LIT 5.2.3	Jan 19 10:20	6 Sparks
E LIT 26	Jan 17 10:20	111 Boucke
E LIT 30	Jan 17 10:20	15 Sparks
E LIT 43	Jan 22 8:00	15 Sparks
E LIT 60	Jan 16 10:20	12 Sparks
E LIT 73	Jan 21 8:00	6 Sparks
F N 20	Jan 17 10:20	106 Boucke
F N 120	Jan 22 1:10	106 Boucke
F N 150	Jan 19 10:20	104 Boucke
F N 351	Jan 19 10:20	212 Boucke
F N 454	Jan 17 10:20	212 Boucke
FOR 49	Jan 16 3:30	3 Forestry
FOR 421	Jan 16 10:20	3 Forestry
FR 1	Jan 17 8:00	124 Sparks
FR 2	Jan 16 8:00	5 Sparks
FR 4	Jan 15 1:10	6 Sparks
F T 201	Jan 17 10:20	201 Willard
INT U 300	Jan 15 3:30	5 Sparks
G H E 15	Jan 15 10:20	112 Osmond
GEOG 1.1.8.10.11a.12	Jan 21 10:20	301 Willard
GEOG 1.4-.9	Jan 18 1:10	301 Willard
GEOG 15	Jan 19 8:00	301 Willard
GEOG 20.1.2	Jan 17 8:00	220 Willard
GEOG 20.3	Jan 17 1:10	301 Willard
GEOG 20.4	Jan 19 10:20	301 Willard
GEOG 24.1-.8	Jan 18 10:20	301 Willard
GEOG 24.7-.12	Jan 17 3:30	301 Willard
GEOG 32	Jan 17 1:10	204 Willard
GEOG 480	Jan 15 1:10	204 Willard
GEOL 20	Jan 17 10:20	121 M I
GEOL 21	Jan 21 3:30	225 M I
GEOL 31	Jan 21 10:20	204 Willard
GEOL 451	Jan 19 1:10	225 M I
GER 1	Jan 15 10:20	16 Sparks
GER 2	Jan 22 10:20	6 Sparks
GER 3	Jan 16 8:00	6 Sparks
GER 4	Jan 19 8:00	6 Sparks
GREEK 25	Jan 19 3:30	5 Sparks

HL ED 126	Jan 16 8:00	302 Rec
HL ED 215	Jan 23 8:00	302 Rec
HIST 6.2.4.6	Jan 17 10:20	17 Sparks
HIST 6.3.5.7.8.9	Jan 20 8:00	15 Sparks
HIST 12	Jan 19 10:20	16 Sparks
HIST 16	Jan 16 1:10	16 Sparks
HIST 18	Jan 19 10:20	2 Carnegie
HIST 19	Jan 19 3:30	105 M E
HIST 20	Jan 15 8:00	6 Sparks
HIST 21.1	Jan 16 8:00	12 Sparks
HIST 21.2.5.7-.17	Jan 15 10:20	112 BL
HIST 30	Jan 17 3:30	5 Sparks
HIST 410	Jan 19 8:00	5 Sparks
HIST 419	Jan 16 8:00	7 Sparks
HIST 427	Jan 15 8:00	5 Sparks
H ARTS 14	Jan 15 8:00	14 H Ec
H ARTS 240.1	Jan 16 8:00	209 Boucke
HM FE 319	Jan 15 8:00	209 Boucke
HM FE 439	Jan 19 3:30	209 Boucke
HORT 1	Jan 16 1:10	15 Tyson
H A 341	Jan 21 10:20	209 Boucke
H A 440	Jan 20 10:20	209 Boucke
HS EQ 213	Jan 16 1:10	217 Boucke
I E 301.1.2.4	Jan 16 8:00	201 Eng C
I E 301.3	Jan 17 8:00	201 Eng C
I E 327	Jan 17 10:20	201 Eng C
I E 335	Jan 17 10:20	204 Eng C
I E 402	Jan 15 1:10	204 Eng C
IN A 215	Jan 20 8:00	209 Boucke
IT 1	Jan 22 1:10	8 Sparks
JOURN 6	Jan 20 3:30	209 Boucke
JOURN 13	Jan 15 1:10	2 Carnegie
JOURN 40	Jan 19 3:30	2 Carnegie
JOURN 55	Jan 16 8:00	8 Carnegie
JOURN 401	Jan 15 8:00	8 Carnegie
L SC 1	Jan 16 8:00	6 Library
MATH 6	Jan 20 1:10	301 Willard
MATH 41	Jan 19 10:20	220 Willard
MATH 42	Jan 19 3:30	208 Willard
MATH 405	Jan 19 7:00 p.m.	220 Willard
MATH 409	Jan 19 10:20	219 Willard
M E 31	Jan 15 10:20	301 Eng C
M E 50	Jan 19 10:20	300 Eng D
M E 54	Jan 17 1:10	300 Eng D
M E 103	Jan 21 10:20	105 M E
M E 409	Jan 16 1:10	300 Eng D
MET 59	Jan 17 8:00	225 M I
MET 200	Jan 23 8:00	201 Willard
METEO 300	Jan 16 3:30	201 Willard
MN PR 1	Jan 19 8:00	201 Willard
MN 81	Jan 16 8:00	202 Willard
MNG 30	Jan 22 3:30	225 M I
MNG 31	Jan 21 1:10	225 M I
MNG 401	Jan 19 8:00	225 M I
MUSIC 5	Jan 17 8:00	9 Sparks
NA ED 1.3.4	Jan 20 8:00	204 Burrows
PHIL 1	Jan 15 7:00 p.m.	105 M E
PHIL 2	Jan 21 10:20	9 Sparks
PHIL 3	Jan 19 8:00	13 Sparks
PHIL 21.2	Jan 16 10:20	15 Sparks
PH ED 58	Jan 21 10:20	241 Rec
PHYS 100	Jan 19 1:10	104 Osmond
PHYS 215	Jan 19 3:30	104 Osmond
PHYS 235	Jan 20 3:30	105 Osmond
PHYS 237	Jan 15 10:20	111 Boucke
PHYS 400	Jan 20 1:10	113 Osmond
PHYS 411	Jan 17 8:00	109 Osmond
PHYS 458	Jan 19 3:30	106 Osmond
PL SC 3	Jan 19 1:10	6 Sparks
PL SC 4	Jan 16 1:10	217 Willard
PL SC 10	Jan 16 10:20	5 Sparks
PL SC 20	Jan 17 7:00 p.m.	5 Sparks
PL SC 401	Jan 17 8:00	6 Sparks
P H 1	Jan 16 7:00 p.m.	104 Weaver
PSY 2.1.2	Jan 16 8:00	303 Willard
PSY 14	Jan 16 1:10	5 Sparks
PSY 21	Jan 19 10:20	1 Sparks
PSY 412	Jan 15 10:20	7 Sparks
PSY 415	Jan 15 10:20	8 Sparks
PSY 417.1	Jan 19 10:20	7 Sparks
PSY 425	Jan 19 3:30	8 Sparks
PSY 429	Jan 16 3:30	7 Sparks
PSY 431	Jan 16 8:00	1 Sparks
PSY 441	Jan 20 1:10	1 Sparks
RL ST 18	Jan 16 3:30	1 Sparks
R SOC 11	Jan 16 10:20	202 Weaver
RUS 1	Jan 17 8:00	203 Willard
SOC 1.1-.18	Jan 15 10:20	8a Sparks
SOC 1.20.21	Jan 17 10:20	8a Sparks
SOC 3	Jan 19 8:00	8a Sparks
SOC 12	Jan 17 8:00	8a Sparks
SOC 19	Jan 17 1:10	15 Sparks
SOC 22	Jan 19 1:10	8a Sparks
SPAN 1	Jan 15 8:00	110 Osmond
SPAN 2	Jan 21 10:20	2 Sparks
SPCH 203	Jan 17 8:00	14 Sparks
SP ED 440	Jan 17 3:30	4 Sparks
THEA 62	Jan 15 1:10	109 Boucke
TYP 1.5	Jan 19 8:00	117 Boucke
ZOOL 3	Jan 16 1:10	206 Armbsy
ZOOL 25	Jan 21 8:00	206 Armbsy
ZOOL 26	Jan 17 8:00	206 Armbsy
ZOOL 41	Jan 19 7:00 p.m.	208 Armbsy

Speech Prof Honored At Chicago Convention

The late Joseph F. O'Brien, professor of public speaking at the University until his death on Feb. 14, 1958, was honored recently at a convention of the Speech Association of America in Chicago, Ill. William S. Tracey, University of Pittsburgh, presented a paper titled: "Joseph F. O'Brien, Parliamentarian."

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Professors To Escort Seminars

Two faculty members will accompany each of the three European seminars to be sponsored by the University Christian Association next summer.

The Rev. Hal Leiper, associate director of the UCA, and Mrs. Helen M. Buchanan, instructor of family relationships, will go on the "Western Europe" seminar.

This trip is scheduled from July 8 to Aug. 25. Students will visit England, France, Italy, West Germany, Switzerland and the Netherlands.

Edwin W. Zoller, professor of art, and Mrs. Laurama P. Pixton will accompany students on the "Perspective on the Arts" seminar.

Mrs. Pixton is the wife of John Pixton, assistant administrative head of the Ogontz Center.

This seminar will be held from July 8 to Aug. 26 and will center around a study of the arts in England, Scotland, France, Italy, Switzerland, West Germany and the Netherlands.

Samuel N. Gibson, executive director of the UCA and the Rev. John Whitney, pastor of St. Andrews Episcopal church in State College, will accompany students on the "Europe 1959" seminar.

This trip, scheduled for June 17 to Aug. 5, will be spent in England, France, Austria, Italy, Switzerland, Berlin, West Germany and Poland. Students interested in going on any of these seminars may contact Gibson at Adams 8-8441, ext. 54.

'Lectern' Series--

(Continued from page one) sus anti-intellectualism and the parts they play in a democratic society. The role of the university in this complex is also discussed by Dr. Morse.

Dr. Morse, already well known in the academic world, will be even more so with the publication in the spring of his book, "The Sympathetic Alien: James Joyce and Catholicism," New York University Press.

Six of the chapters in his forthcoming book have appeared in scholarly journals, including, "Modern Philology," "English Literary History," "PMPA" (Publications of the Modern Language Association) and "The James Joyce Review."

His book, Dr. Morse said, is not biographical but is chiefly an analysis of Joyce's works with a view to showing the influence of his Catholic education on his writing.

Joyce, who grew up in Jesuit schools and seriously considered studying for the priesthood, Dr. Morse said, later became a bitter anti-Catholic.

Nevertheless, according to Dr. Morse, Joyce did have a full Catholic educational background and it is the purpose of his book to show how he was influenced by such Catholic writers as Ambrose, Jerome, Augustine, John Scotus Erigena, William Ockham and Thomas Aquinas.



"GOD AND MAN IN ART," being toured by Sandra Needle, left, and Betsy Hoekstra, will remain on display in the Hetzel Union Building until Jan. 15.

Space Age Goal Is Age-Old Goal

By EDDIE CHUN
Science Reporter

For centuries man regarded the moon as something unattainable, but today he looks to it as something to conquer. Will he make it? How long will it be before he reaches his goal?

In 1957, Russia's leading rocket expert, Professor Kirill Stanyakovich of the Baumann Institute of Technology in Moscow, predicted human beings would be on the moon by 1960 and on the planet Mars by 1970.

However, before man can conquer space and the moon, scientists need information to prepare the way. Successful launchings of American and Russian satellites have provided them with the needed information and have given them some new data to work with.

The old air-density formula had to be junked when instruments aboard the Army's Explorer reported that in places the atmosphere was 14 times denser than scientists believed. The instruments also showed that temperatures in space fluctuate wildly, going to extremes in heat and cold.

This satellite also reported the presence of dusty spaceways over the polar areas. In these regions, micrometeorites are few and would not be too serious a hazard in launching a spaceship.

Dr. J. G. Porter of the Royal Greenwich Observatory in Sussex, England has been reported to believe a trip to the moon could be made in 10 hours. This would be the time for a direct power flight from Earth at the 25,000 mph speed needed to escape the gravitational pull.

According to a recent article

in "Life" magazine, it is believed that the moon once had an atmosphere as the earth. However, the gases escaped into space because the moon didn't have a strong enough gravitational pull to hold the fast moving gas molecules. Therefore there is no wind or water on the moon because of the lack of atmospheric molecules. Temperatures can go up to 214 degrees Fahrenheit in the sun and -243 degrees Fahrenheit in the shade.

The moon is a lunar vacuum; sound waves do not carry on the moon. In certain ways, the moon could be considered a high-vacuum, germ-free laboratory for scientists.

Authors Ralph Smith and Ar-

(Continued on page eight)

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