ILLINOIS STATE UNIVERSITY UNDERGRADUATE PROGRAMS

Program Proposal Financial Implications Form For Request for New Program Approval

Purpose: Proposed new undergraduate programs (degrees, sequences, certificates) must include information concerning how the program will be financially supported to proceed through the curriculum proposal process. Signatures of the College Dean and Provost/Provost Representative are required prior to submission of the new program to the College Curriculum Committee.

Procedure: This completed form, with all necessary signatures, is to be attached to new program curricular proposals.

Definition: A "program" can be either a degree, a sequence as part of a degree or a certificate.

Department: <u>Technology</u> Date: <u>September 29, 2006</u> Proposed New Program: Major in Renewable Energy

Person Completing Form: J. Randy Winter Contact #: 438-3563

Complete Table I to show student enrollment projections for the program.

Complete the following information:

Table I STUDENT ENROLLMENT PROJECTIONS FOR THE NEW PROGRAM

	1 st Year	2 nd	3 rd	4 th	5 th
	(July – June)	Year	Year	Year	Year
Number of Program Majors (Fall	5	15	25	40	50
headcount)					
Annual Full-Time-Equivalent	5	15	25	40	50
Majors					
Annual Credit Hours in EXISTING	150	420	675	1095	1365
Courses ¹					
Annual Credit Hours in NEW	0	180	270	285	300
Courses ¹					
	0	0	0	5	10
Annual Number of degrees Awarded					

Include credit hours generated by both majors and non-majors in courses offered by the academic unit directly responsible for the proposed program.

Complete Table II (even if no new funding is requested). Show all required resources including amounts and sources of funds reallocated from other programs or units. Table II

PROJECTED RESOURCE REQUIREMENTS FOR THE NEW PROGRAM

	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year
	(July – June)				Post Grant
FTE Staff ¹ (FTE)	0.34	0.17	1.17	1.17	1.00
Personnel Services (\$)	38,553	52,065	115,322	97,977	66,837
Equipment and Instructional Needs (\$)	82,500	60,000	10,000	10,000	3,000
Library (\$)	2,233	2,233	2,233	2,233	0
Other Support Services ² (\$)	13,000	3,000	3,000	3,000	3,000

¹ Reflects the number of FTE staff to be supported with requested funds. Not a dollar entry.

Budget narrative listing projected sources of program funding (including sources of reallocated funds).

Grant supported in the narrative below refers to the U.S. Department of Energy grant entitled Illinois Wind Energy Education. Total grant award: \$990,000. Grant received April 2006. Grant ends April 2010. Principal Investigators: Dave Loomis (Economics), Dave Kennell (Technology) and J. Randy Winter (Agriculture).

FTE Staff:

Grant supported: Year 1 (0.34 FTE) includes development time; Years 2-4 (0.17 FTE) include program promotion commitment.

General revenue supported: New tenure-track faculty position (1.0 FTE) to be requested for the Department of Technology to begin August, 2008.

Personnel:

Grant supported. Years 1-4: Graduate assistant appointments in Agriculture and Economics and faculty time (Dave Kennell, TEC) devoted to program development and promotion. Years 2 & 3 include faculty stipends (\$19,500 each year) to compensate departments for anticipated low enrollments in new courses during their first offering.

General revenue support: Tenure-track faculty member in the Department of Technology beginning in Year 3, starting at \$7,000 per month with 3% annual increases.

Equipment and Instructional Needs.:

Grant supported (years 1-4): Small wind turbine and solar arrays; laboratory equipment and software; contractual, commodity and travel funds for program promotion.

Year 5 and subsequent Ongoing equipment support from Technology.

Library: Distribution of indirect funds from U.S. Department of Energy grant.

Other support services:

Grant supported (Years 1-4): Web page development and maintenance; kiosk for monitoring renewable energy systems and program promotion.

Year 5 and subsequent years: Support from Renewable Energy Center for continued recruiting and public relations.

² Other dollars directly assigned to the program. Do not include allocated support services.

1. Department/School Curriculum Committee Chair 2. Department Chairperson/School Director 3. College Dean 4. Provost/Provost Representative 5. College Curriculum Committee Chairperson 6. Teacher Education Council Chair 7. University Curriculum Committee Chairperson Date Approved Date Approved Date Approved Date Approved Date Approved Date Approved

Routing and action summary:

Once approved, please include this form with the curricular proposal for the new program. Please also submit an electronic copy of this form.