

**Virginia Polytechnic Institute and State University
Intellectual Property Committee Meeting
May 18, 2011, 12:00-1:00 p.m.
325 Burruss Conference Room**

FULL COMMITTEE

The Intellectual Property Committee met May 18, 2011.

The following members were present: Bill Knocke (Chair), Steve Capaldo, Mark Coburn, Kay Heidbreder, Barbara Lockee, X.J. Meng, Joe Merola, Ken Miller, Kristen Mittelman, Steve Sheetz, Steve Tatum, Cindy Wilkinson.

Invited guest members present: Mike Miller (Virginia Tech Intellectual Properties); Susan Willis-Walton (Center for Survey Research).

Those members/guests not in attendance: Robert Broadwater, Robert Harvey, Robert Walters.

Call to Order

Bill Knocke called the meeting to order at 12:05 p.m.

Approval of Minutes

The minutes for the February 16, 2011 meeting were unanimously approved.

Old Business

Susan Willis-Walton presented an overview of the results of the survey to the committee. (See attached overview) There were 417 respondents out of the 2,228 faculty members who were invited to participate. Invited participants included all special research faculty and instructional faculty. AP faculty was not included.

The survey datasets will be posted on the IPC Scholar site which will give the committee an opportunity to review the data over the summer and come back in early fall with suggestions on educational opportunities that could be offered to faculty and students. The datasets will identify respondents by senior management area, rank and tenure status.

New Business

Bill Knocke asked for ideas on topics or issues within the IP realm that the committee should focus on as we go into the next academic year. One suggestion was to explore Facebook and Droid applications.

Membership Update: R.J. Harvey, Robert Broadwater and Joe Merola's terms end this year. If these members are not interested in being reappointed, the committee will need to come up with others to recommend as replacements. All nominations are submitted and approved through the President's office.

Next Meeting Date

The next meeting will be held September 21, 2011 unless there is a need to meet sooner.

Adjournment

There being no further new business, the meeting adjourned at 12:50 p.m.

Respectfully Submitted,

Shelly Key
Administrative Support to the IP Committee

2011 Virginia Tech Faculty Innovations Survey

Survey Results Overview

Conducted by:
The Virginia Tech Center for Survey Research

Methodology

- Survey Administration Procedures
- Invitation and 3 Non-respondent Reminders
- 2,228 Faculty Members Invited
- All Research and Instructional Faculty
- 417 Surveys Completed (98 Partial)
- Data Tabulation/Cleaning

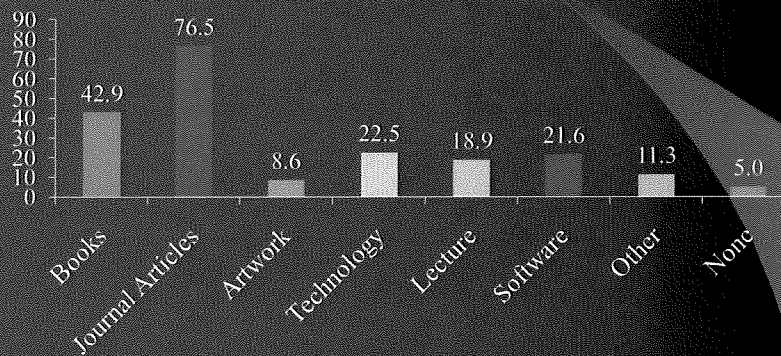
Respondent Demographic Characteristics

- 33% Female, 67% Male
- 28% Research Faculty, 72% Instructional
- 49% Tenured, 14% Tenure Pending, 37% Non-tenure Personnel
- Ag/Life Sciences (14%), Engineering (22%), Science (13%), Liberal Arts/Sciences (22%), VP Research (10%)
- Departments With Most Respondents: Chemistry, C/E Engineering, ECE, English, VTTI

Number of Respondents by Senior Management Area

College of Agriculture and Life Sciences	57
College of Architecture and Urban Studies	16
College of Business	14
College of Engineering	90
College of Science	54
College of Veterinary Medicine	18
College of Liberal Arts and Human Sciences	94
College of Natural Resources	18
Senior Vice President and Provost	2
Vice President for Research	41
Vice President – Information Technology	3
Vice Provost – Outreach	8
Vice President National Capital Region	2

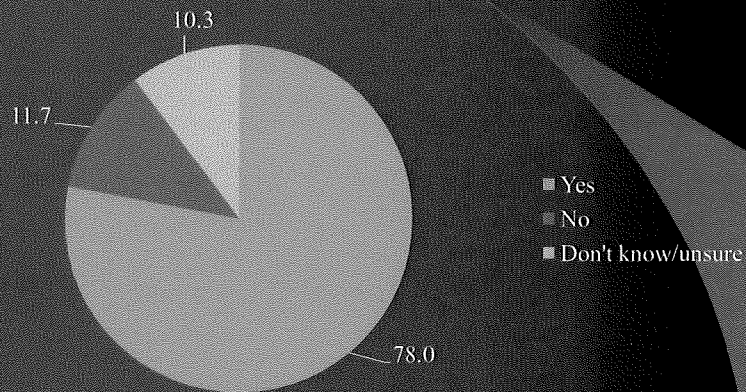
Types of Intellectual Property Created/Planned



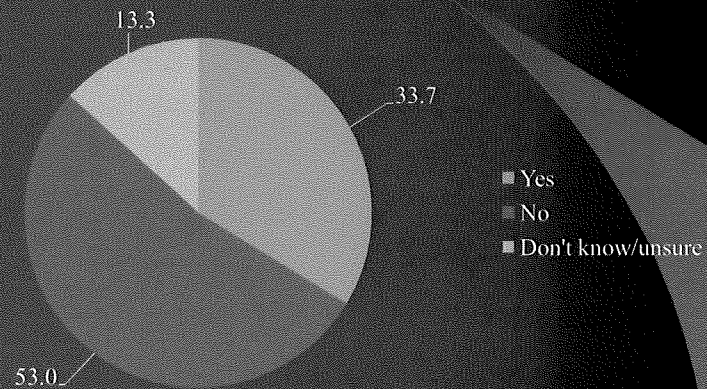
Types of Intellectual Properties Created/Planned by Senior Management Area

	N	Percentages Reporting Intellectual Property Types							
		Books	Journal Articles	Artwork	Technology	Lecture	Software	Other	None
Agriculture and Life Sciences	57	24.6	73.7	7.0	10.5	15.8	3.5	21.1	3.5
Architecture and Urban Studies	16	75.0	75.0	25.0	12.5	18.8	31.3	18.8	0.0
Business	14	71.4	85.7	7.1	14.3	21.4	21.4	0.0	7.1
Engineering	90	41.1	80.0	2.2	46.7	26.7	36.7	15.6	3.3
Science	54	42.6	70.6	9.3	27.8	20.4	27.8	5.6	3.7
Liberal Arts/Human Sciences	94	64.9	81.9	10.6	9.6	19.1	7.4	6.4	6.4
Natural Resources	18	33.3	83.3	16.7	16.7	5.6	33.3	0.0	0.0
Veterinary Medicine	18	38.9	83.3	11.1	33.3	16.7	11.1	0.0	5.6
VP Research	41	14.6	53.7	4.9	17.1	4.9	34.1	12.2	14.6
Senior Vice President and Provost	2	0.0	100.0	0.0	0.0	50.0	0.0	100.0	0.0
VP Information Technology	3	0.0	33.3	0.0	0.0	33.3	66.7	0.0	0.0
VP Outreach	8	25.0	50.0	37.5	25.0	25.0	12.5	25.0	0.0
VP National Capital Region	2	50.0	100.0	0.0	0.0	50.0	0.0	50.0	0.0

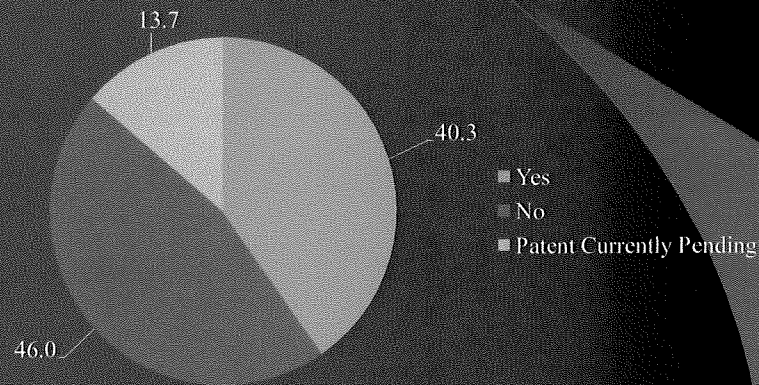
Creation of Works That Could Be Copyrightable



Creation of Works For Which Patent Protection Could Be Sought



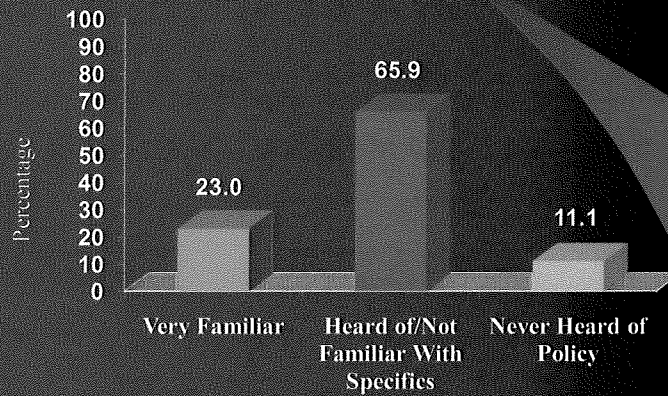
Respondents Reporting a Patent Received For Work (N=124 Respondents Who Create Work For Which Patent Could Be Sought)



Creation of Works With Copyright and Patent Potential By Senior Management Area

	N	Percentages Reporting Creation of Work With Copyright and Patent Potential		
		Copyrightable	Patent Potential	Patent Received/Pending
Agriculture and Life Sciences	57	75.5	30.6	53.4
Architecture and Urban Studies	16	84.6	38.5	40.0
Business	14	91.7	7.7	0.0
Engineering	90	80.7	67.1	60.0
Science	54	75.5	38.8	63.1
Liberal Arts/Human Sciences	94	80.2	4.7	25.0
Natural Resources	18	75.0	18.8	66.6
Veterinary Medicine	18	81.3	50.0	62.5
VP Research	41	71.9	37.5	33.3
Senior Vice President and Provost	2	50.0	50.0	0.0
VP Information Technology	3	66.7	0.0	0.0
VP Outreach	8	57.1	0.0	0.0
VP National Capital Region	2	50.0	50.0	0.0

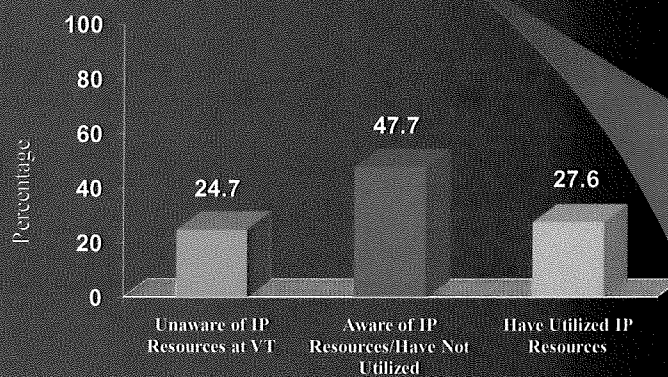
Familiarity With University Policy 13000



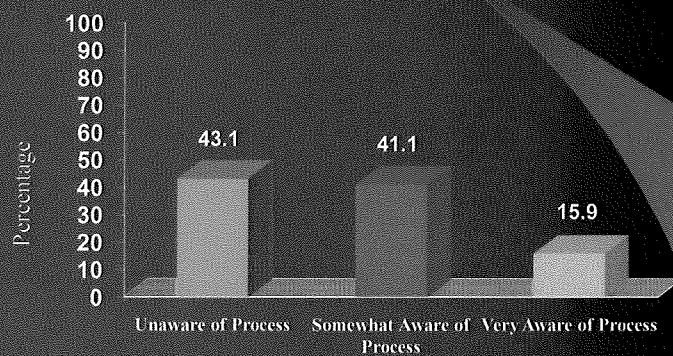
Familiarity With University Policy 13000 By Senior Management Area

	N	Percentages Responding		
		Very Familiar	Heard of/Not Familiar With Specifics	Never Heard of Policy
Agriculture and Life Sciences	57	18.4	69.4	12.2
Architecture and Urban Studies	16	23.1	61.5	15.4
Business	14	15.4	84.6	0.0
Engineering	90	39.8	55.4	4.8
Science	54	27.1	62.5	10.4
Liberal Arts/Human Sciences	94	14.0	68.8	17.4
Natural Resources	18	6.3	87.5	6.3
Veterinary Medicine	18	37.5	43.8	18.8
VP Research	41	12.5	75.0	12.5
Senior Vice President and Provost	2	0.0	100.0	0.0
VP Information Technology	3	0.0	100.0	0.0
VP Outreach	8	28.6	57.1	14.3
VP National Capital Region	2	0.0	100.0	0.0

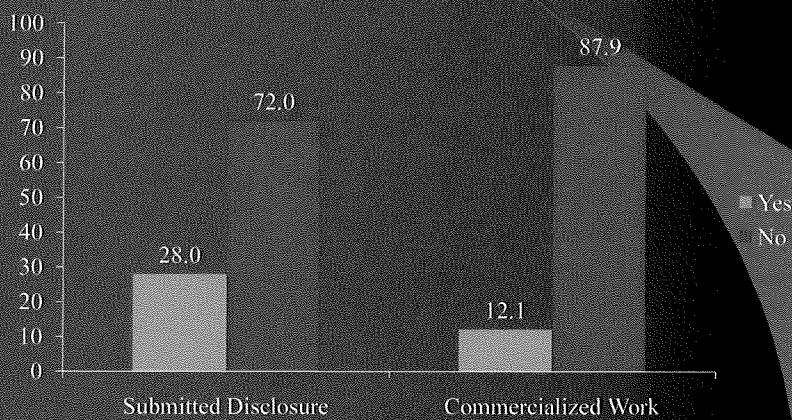
Level of Experience With Respect to Creating IP Through Use of VTIP, OSP, OVPR, the IP Committee, and Legal Counsel



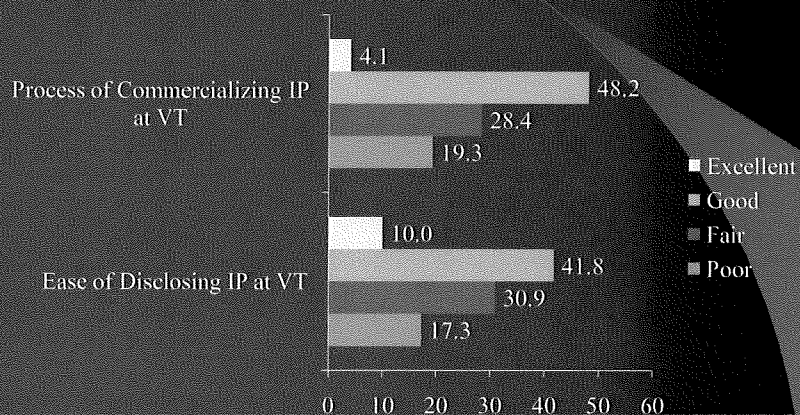
Familiarity With Process of Documenting Original Ideas



Submission of Disclosures and Commercialization of Work



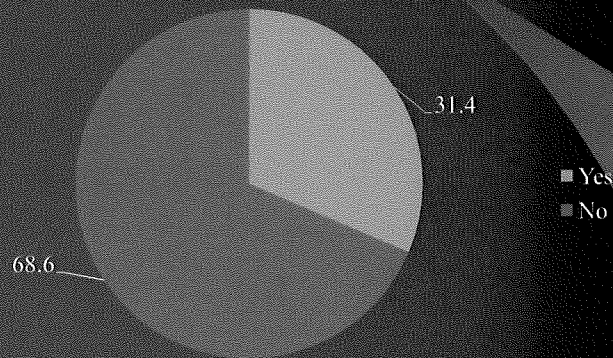
Respondent Ratings of IP Disclosure and Commercialization Processes



Respondent Intellectual Property Disclosures and Commercialization by Senior Management Area

	N	Percentages Responding	
		IP Disclosure Submitted	Commercialization of Work
Agriculture and Life Sciences	57	18.4	8.3
Architecture and Urban Studies	16	15.4	7.7
Business	14	25.0	8.3
Engineering	90	57.5	20.5
Science	54	28.9	9.1
Liberal Arts/Human Sciences	94	7.3	7.2
Natural Resources	18	28.7	13.3
Veterinary Medicine	18	31.3	12.5
VP Research	41	33.3	17.2
Senior Vice President and Provost	2	0.0	0.0
VP Information Technology	3	0.0	0.0
VP Outreach	8	20.0	20.0
VP National Capital Region	2	0.0	0.0

Respondent Use of VTIP Services



Respondent Interest in IP Resources and Information at Virginia Tech (Responses of 'Very Interested' and 'Somewhat Interested' Combined)

Resource/Information	Percentage
Online Information Module	76.3
Information on What is Considered to Be IP	71.9
Specific Information Regarding IP Policies at VT	71.1
Information on Copyrights	68.0
How to Protect Intellectual Properties Developed at VT	67.8
Information About Submitting a Disclosure/Disclosure Compliance	61.8
FDI Workshop on IP Issues	59.1
Group Workshop Hosted in Department or College	58.0
How to Set Up Confidentiality Agreements Through OSP	57.4
How to Commercialize Work and Ideas Developed	54.6
Information on Obtaining Patent	42.8
Information Sessions Held By Outside Companies	37.1
One on One Meeting With Rep(s) From VTIP, OSP, Legal Counsel	35.8

Respondent Agreement With Statements Regarding IP Issues (Responses of 'Strongly Agree' and 'Somewhat Agree' Combined)

Statement	Percentage
It is important to seek IP rights protection for my innovations developed at VT.	78.5
Faculty need to disclose to protect research because lose all rights once in public domain.	53.3
I am aware of role of VTIP in assisting VT community members with IP issues.	53.2
I know who to go to at university to obtain information about IP issues.	52.1
I am familiar with process of obtaining IP rights for an innovation I develop/contribute to.	48.6
Faculty who do not submit disclosure may be subject to loss of revenues.	47.8
The protection of IP rights seems to be a priority at VT.	45.5
VT does a good job of getting information to faculty about IP issues.	37.8
The processes for the protection of IP at VT are fair and serve best interests of faculty.	33.7
VT has more generous revenue sharing policy related to IP than most private companies.	28.1
VT does a good job of getting information to students about IP issues.	12.0

Respondent Awareness of Intellectual Property Policies

Policy Statement	Unaware Prior to Survey	Heard But Not Familiar With Details	Familiar With This Aspect of Policy
Faculty member owns IP if work is traditional result of academic scholarship and no explicit evidence presented by university that work specifically commissioned by university.	39.0	35.2	25.8
For novel results of research (unless developed without university resources or facilities) ownership of IP rests with university and the originator.	37.6	33.8	28.6
In policy there is provision that university retains exclusive license to use IP even if copyrighted work.	57.7	28.1	14.2
Federally sponsored research has statutory IP rights usually limited to non-exclusive/non-transferrable royalty-free license to any patent generated.	50.0	30.2	19.8
Ownership of IP developed by students who are also employees will be determined by employee rules.	50.8	29.1	20.1
For IP generated by team of inventors in which one/ more are not employees/students, each inventor is usually entitled to shared ownership of entire right.	45.6	34.9	19.5
Researchers at VT have obligation to submit disclosure when doubt to commercial potential exists.	48.1	34.1	17.9
As soon as researcher creates IP and recognizes commercial potential, obligation exists to disclose.	50.6	31.2	18.2

Questions and Comments