

2011 Material Transfer Agreement Survey Report

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Section 1 Introduction and Survey Overview



Dear AUTM Member:

AUTM is pleased to provide the results of its first survey that looks specifically at material transfer agreements (MTAs) and how institutions manage them. Most academic institutions execute MTAs to exchange specialized, one-of-a-kind reagents and research tools between other academic research institutions or industry. This survey attempted to identify institutional resources used in the execution of MTAs, when these agreements are used, terms found in them, and potential problems and stumbling blocks during negotiations.

I would like to thank the MTA Survey Committee members (see page 5 for the individual names) for their hard work and congratulate them on a job well-done. They did an outstanding job in drafting and conducting the survey, analyzing and summarizing the data, and pulling together a quality publication.

I hope you find the information in this summary beneficial and encourage you to direct any questions or comments regarding the survey to Chrys Gwellem at AUTM headquarters at <u>cgwellem@autm.net</u>.

Shawn a. Hawkins

Shawn A. Hawkins AUTM Vice President for Metrics and Surveys

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Acknowledgements

We thank all members of the MTA Survey Committee for their creative input, hard work and many hours of time into the creation, design, implementation and review of the first *AUTM MTA Survey*. We also are grateful to the many administrators, technology transfer offices, university-affiliated offices and organizations that provided feedback and participated in this survey. We would also like to thank AUTM for its support of this effort and for making this survey a reality.

Allyson Best, Stephen Harsy and Laurie Tzodikov

MTA Survey Committee

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Survey Overview

GOAL

Utilizing a self-administered Web-based questionnaire, the survey characterized the current operational and contextual aspects of the negotiation and maintenance of material transfer agreements (MTAs) within AUTM's academic-based membership (U.S. and Canadian institutions) for the years 2006-2008.

OUTCOMES

The outcomes of the survey, as addressed in the three sections of the survey instrument, consist of (1) defining how MTAs are managed within respondents' institutions, (2) quantifying the number and transaction times for the execution of MTAs, and (3) identifying key terms and conditions within the agreements that generate the most discussion in negotiations, as well as accepted positions on those terms.

REPORTING

Data are reported in aggregate form only. All individual responses will remain confidential.

METHODOLOGY

The MTA Survey Committee developed the survey after a series of meetings, beginning in 2007. This was followed by an open-ended questionnaire to 16 MTA Survey Committee members, sent by email in January 2008. A pilot survey was administered to 15 MTA Survey Committee members in February and March 2008. The final survey, containing 54 questions, was open to 387 U.S. and Canadian AUTM academic members in August 2009, with an initial close date of September 23, 2009. This date was extended to December 21, 2009, to increase the response rate. The final response rate was 21 percent, and the completion rate for those responding was 86 percent.



Section 2 General Instructions Sent to Respondents



The survey was administered using SurveyMonkey, an online survey instrument. See the Appendix for a complete version of the survey.

The instructions accompanying the survey are presented below. References to sections in the instructions refer to divisions within the survey.

SECTION I: INSTRUCTIONS AND DEFINITIONS

Welcome to the 2009 AUTM Material Transfer Agreement Survey. Please take the time to carefully read these instructions, notes about the questions and term definitions. If you have any questions, please do not hesitate to contact Steve Harsy (harsy@wisc.edu), Allyson Best (amilhous@olemiss.edu) or Laurie Tzodikov (tzodikov@princeton.edu).

This survey is the first attempt to characterize what early research has shown to be a complex, non-standardized operation that usually varies from campus to campus. Understanding that institutions handle these operations differently, this survey provides definitions and situation-specific scenarios that will enable you to represent how your institution manages MTAs.

SECTION II: HOW YOUR INSTITUTION MANAGES MTAS

SECTION III: INCOMING MTAs

The following questions are about all INCOMING MTAs. These are situations when your institution is the recipient of another organization's materials. If your institution does not execute MTAs for INCOMING materials then please hit "NEXT PAGE" at the bottom of the screen.

SECTION IV: OUTGOING MTAs

The questions on this page ask about all OUTGOING MTAs for your institution. These are situations when YOUR institution is the PROVIDER of materials to another institution. If your institution DOES NOT execute MTAs for OUTGOING materials then please hit "NEXT PAGE" at the bottom of the screen and you will move to next section.

SECTION V: NEGOTIATING A MATERIAL TRANSFER AGREEMENT: TERMS AND CONDITIONS

The remainder of the survey addresses the negotiation of terms and conditions of an agreement and should be answered under the following scenario:

Your institution is negotiating an INCOMING material transfer agreement. Your institution is the RECIPIENT of another institution's materials.

You will be presented with different terms and conditions and asked to rate the frequency, importance and difficulty of the term or condition in your negotiations. These questions will be asked under the scenarios of negotiating with an academic or nonprofit as well as negotiating with a company or for-profit. You will also be asked to rate how frequently you accept certain terms and conditions in an agreement. Each of the seven pages will cover a general topic that is commonly negotiated with individual questions covering specific terms and conditions:

- Control over Publications
- Confidentiality of Information
- Provider's (Their) Rights to Recipient's (Your) Data and Results
- Intellectual Property Terms
- Indemnification and Liability
- Jurisdiction and Choice of Law
- Signatories

If your institution DOES NOT executes INCOMING MTAs, you will have an opportunity to exit the survey.

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DEFINITIONS:

Material Transfer Agreement (MTA): Agreement, between two institutions, that governs the physical transfer of tangible research materials. This includes compound transfer agreements (CTAs) and uniform biological material transfer agreements (UBMTAs). This does not include confidential disclosure agreements (CDAs), nondisclosure agreements (NDAs), Cooperative Research and Development Agreements CRADAs, sponsored research agreements or license agreements.

Incoming Academic MTA: Transfer of materials INTO your institution from an academic/ non-profit institution or governmental agency, also abbreviated as "In: Academic and Nonprofit"

Outgoing Academic MTA: Transfer of materials OUT OF your institution to an academic/ non-profit institution or governmental agency, also abbreviated as "Out: Academic and Nonprofit"

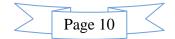
Incoming Industry MTA: Transfer of materials INTO your institution from a company/for-profit, also abbreviated as "In: Industry and For-Profit"

Outgoing Industry MTA: Transfer of materials OUT OF your institution to a company/for-profit, also abbreviated as "Out: Industry and For-Profit"

Routine MTA: An agreement that has been negotiated possibly modified and executed within YOUR INSTITUTION's normally accepted terms and conditions.



Section 3 Institutional Practices for Management of MTAs



Summary

This part of the survey probed administrative policies and practices related to the management of MTAs. Questions addressed requirements for use of MTAs, who reviewed and signed MTAs, full-time equivalents (FTEs) involved in the activity, and the use of standard agreements.

ADMINISTRATION OF MTAS

Approximately 80 percent of the responding institutions reported that their patent and licensing office was involved in the negotiation and management of MTAs. Twenty-five percent reported that the office of research administration and sponsored programs was involved (note that more than one office could be reported as being involved). (See question 1 in this section). Only one institution reported that the principal investigator named on the agreement could serve as the institution's authorized signatory.

USE OF STANDARD AGREEMENTS

About 74 percent of institutions required an MTA for incoming materials, and about 85 percent required an MTA for outgoing materials. (See question 1 in this section.) For academic-to-academic transfers, only 31 percent reported frequently receiving the uniform biological material transfer agreement (UBMTA) as the proposed agreement, and only 15 percent reported frequently receiving the National Institutes of Health (NIH) simple letter agreement. (See question 11 in this section.)

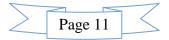
STAFFING LEVELS

In 2008, about 78 percent of responding institutions have two or fewer FTEs dedicated to the negotiation and management of MTAs. This level of staffing did not appreciably change over the period from 2006 to 2008. (See question 9 in this section.)

SURVEY RESPONSES

1. What offices within the institution negotiate and manage MTAs? Check all that apply. (84 respondents)

	ln: Nonprofit	Out: Nonprofit	ln: For Profit	Out: For Profit
Institution wide office of research administration and sponsored programs	28 (33%)	23 (27%)	24 (29%)	16 (19%)
Office responsible for patenting and licensing such as the technology transfer office	63 (75%)	71 (85%)	62 (74%)	71 (85%)
Office within an institutional division or department	1 (1%)	1 (1%)	1 (1%)	1 (1%)
Legal office or institution general counsel	3 (4%)	2 (2%)	3 (4%)	2 (2%)
Other	5 (6%)	5 (6%)	5 (6%)	5 (6%)



2. Do multiple offices negotiate and manage MTAs? (84 respondents)

	ln: Nonprofit	Out: Nonprofit	ln: For Profit	Out: For Profit
Percentage of respondents with only one office negotiating and managing MTAs	85%	86%	85%	83%
Percentage of respondents with two or more offices negotiating and managing MTAs	15%	14%	15%	17%

3. Does the institution require that an agreement be in place for the following transfers (exclude purchasing situations)?

	ln: Nonprofit	Out: Nonprofit	ln: For Profit	Out: For Profit
Yes	59	72	63	75
No	24	11	19	7
n	83	83	82	82

4. Does the institution designate a different primary negotiator for intellectual property (IP) terms in the MTA other than the person who has primary responsibility for the MTA negotiation?

	ln: Nonprofit	Out: Nonprofit	ln: For Profit	Out: For Profit
Yes	9	6	12	9
No	75	78	70	71
n	84	84	82	80



5. If a different person negotiates the IP terms, in what office does that person reside? (57 respondents)

	ln: Nonprofit	Out: Nonprofit	ln: For Profit	Out: For Profit
Office responsible for patenting and licensing such as the technology transfer office	12	11	13	13
Legal office or institution general counsel	2	2	1	2
Other (named as "varies depending on the campus")	1	1	1	1
Institution wide office of research administration and sponsored programs	1	1	0	0
Office within an institutional division or department	0	0	0	0

6. What levels of review/approval are required before a routine MTA can be signed by the institution? Check all that apply. (82 respondents)

	ln: Nonprofit	Out: Nonprofit	ln: For Profit	Out: For Profit
No approval needed	3	3	1	1
Department	3	3	4	1
Division (school or college)	3	1	3	0
Institution wide office of research or sponsored programs	22	18	21	16
Office responsible for patenting and licensing such as the technology transfer office	57	63	58	65
Legal office or institution general counsel	9	9	9	9
Other	8	8	8	8



7. Who can sign as the institution's authorized signatory agent on an MTA? Check all that apply. (83 respondents)

	ln: Nonprofit	Out: Nonprofit	ln: For Profit	Out: For Profit
Senior official in the technology transfer office	55	61	54	61
Staff-level person in the technology transfer office	4	5	3	4
Senior official in institution's office of research or sponsored programs	36	32	34	29
Staff-level person in the institution's office of research or sponsored programs	3	2	3	1
Senior official in an institutional division	13	14	13	14
Staff-level person in an institutional division	0	0	0	0
Legal office or institution general counsel	10	10	9	9
Principal investigator named on the MTA	1	1	0	0
Other	8	8	8	8

8. How frequently do institutions have multiple signatory agents? (83 respondents)

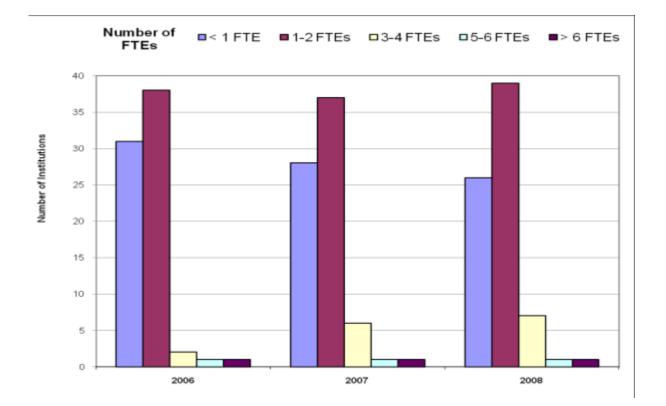
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Number of institutions that have only one signatory agent, regardless of agreement type	40 (48%)
Number of institutions that have two signatory agents, regardless of agreement type	28 (34%)
Number of institutions that have three or more signatory agents, regardless of agreement type	15 (18%)

9. How many full-time equivalent employees (FTEs) do institutions dedicate to the management and negotiation of MTAs? (83 respondents)

	Less than 1 FTE	1-2 FTEs	3-4 FTEs	5-6 FTEs	> 6 FTEs
2006	31 (37%)	38 (46%)	2 (2%)	1 (1%)	1 (1%)
2007	28 (34%)	37 (45%)	6 (7%)	1 (1%)	1 (1%)
2008	26 (31%)	39 (47%)	7 (8%)	1 (1%)	1 (1%)





10. What are the trends in FTEs dedicated to the management and negotiation of MTAs from 2006 to 2008? (83 respondents)

Number of institutions that reported the addition of one or more FTEs	9 (11%)
Number of institutions that reported the reduction of one or more FTEs	2 (2%)
Number of institutions that reported no change in FTEs	72 (87%)



11. How frequently do institutions start with template agreements in material transfers with other academics/nonprofit institutions? (83 respondents)

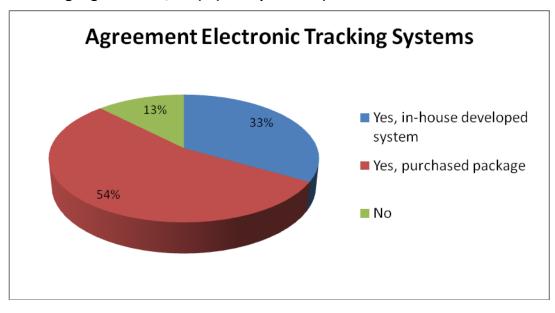
	Always	Frequently	Sometimes	Rarely	Never		
For INCOMING MTAs, how often do respondents initially receive the following from the provider?							
The UBMTA and/or the UBMTA implementing letter as published by the NIH in March 1995	1%	31%	50%	16%	2%		
The NIH simple letter agreement	0%	15%	46%	37%	2%		
Its template agreement	8%	63%	17%	10%	1%		
Other	0%	17%	17%	37%	30%		
For OUTGOING MTAs, how	often do respon	dents initially propo	ose use of the follo	owing?			
The UBMTA and/or the UBMTA implementing letter as published by the NIH in March 1995	14%	37%	22%	12%	15%		
The NIH simple letter agreement	1%	10%	26%	26%	36%		
Its template agreement	3%	7%	8%	31%	52%		
Other	32%	43%	11%	4%	11%		

12. How frequently does an institution execute template agreements with other academics/nonprofit institutions? (83 respondents)

	Always	Frequently	Sometimes	Rarely	Never
The UBMTA and/or the UBMTA implementing letter as published by the	7%	47%	35%	7%	4%
NIH in March 1995					
The NIH simple letter agreement	6%	16%	45%	29%	4%



13. Does the institution use an electronic tracking system that can monitor MTA negotiations and management? This includes any data management system (flat file or relational database) where an office can electronically monitor any or all of the agreement details (total number, frequency, collaborating organizations, etc.). (81 respondents)

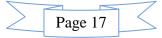


14. Has the institution reviewed or revised a policy or policies regarding the requirements for an MTA in the past 12 months? (82 respondents)

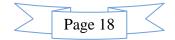
EXPANDED the requirements for an MTA (For example: Requiring an MTA for ALL transfers in and out of the university instead of transfers only INTO the university)	0 (0%)
LIMITED the requirements for an MTA (For example: Requiring an MTA for transfers only INTO the university instead of ALL transfers in and out of the university)	6 (7%)
Other changes in policy but the requirements for an MTA are the same	9 (11%)
No changes in MTA policy in the past 12 months	67 (82%)

15. Is the institution considering a review or revision of a policy or policies regarding the requirements for an MTA? (81 respondents)

EXPANDING the requirements for an MTA (For example: Requiring an MTA for ALL transfers in and out of the university instead of transfers only INTO the university)	5 (6%)
LIMITING the requirements for an MTA (For example: Requiring an MTA for transfers only INTO the university instead of ALL transfers in and out of the university)	6 (7%)
Other changes in policy but the requirements for an MTA will be the same	5 (6%)
No changes in the MTA policy are planned	65 (80%)



Section 4 MTA Metrics



This section of the survey generated quantitative information about the volume of MTAs being managed and time it takes to complete MTAs.

NUMBERS OF MTAS

Sixty-five percent of institutional respondents indicated that they received and executed 100 or more MTAs in 2008, and 25 percent reported executing more than 300 incoming MTAs in 2008. Excluded from these counts are 4 percent that did not track numbers of incoming MTAs in 2008. (See question 1 in this section). More MTAs received from academic institutions were executed than from companies, with 53 percent of institutions reporting more than 50 MTAs from academics in 2008 compared to 25 percent with more than 50 MTAs from companies (approximately 20 percent did not track the split). Thirty-six percent of institutions reported executing 100 or more outgoing MTAs in 2008. Increasing numbers of executed MTAs were reported over the 2006 to 2008 time frame for all categories except incoming academic MTAs, which remained about the same.

TIME TO COMPLETE MTAS

The majority (79 percent) of MTAs institutions received from companies in 2008 were executed in three months or less; 45 percent were completed in one month or less. For MTAs received from academic and nonprofit institutions, 92 percent were completed in three months or less, and 71 percent were completed in one month or less. (See questions 9 and 10 in this section.)

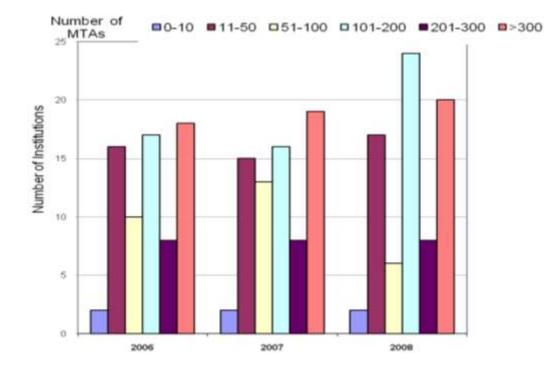


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INCOMING MATERIAL TRANSFER AGREEMENTS

1. How many TOTAL MTAs did the institution execute for INCOMING materials? (80 respondents)

	0-10	11-50	51-100	101-200	201-300	>300	Do Not Track
2006	2 (3%)	16 (20%)	10 (13%)	17 (21%)	8 (10%)	18 (23%)	9 (11%)
2007	2 (3%)	15 (19%)	13 (16%)	16 (20%)	8 (10%	19 (24%)	7 (9%)
2008	2 (3%)	17 (21%)	6 (8%)	24 (30%)	8 (10%)	20 (25%)	3 (4%)

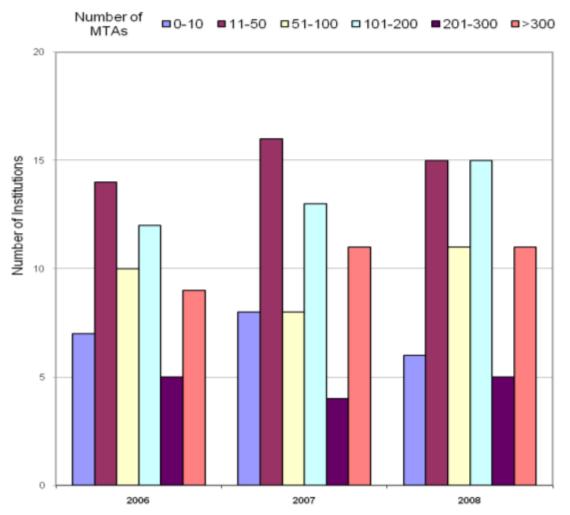


2. What is the trend in number of MTAs executed for INCOMING materials from 2006 to 2008? (80 respondents)

Institutions that reported an INCREASE in the number of executed MTAs	50%
Institutions that reported a DECREASE in the number of executed MTAs	8%
Institutions that reported NO CHANGE in the number of executed MTAs	42%



3. How many MTAs did the institution execute with NONPROFITS for INCOMING materials? (79 respondents)

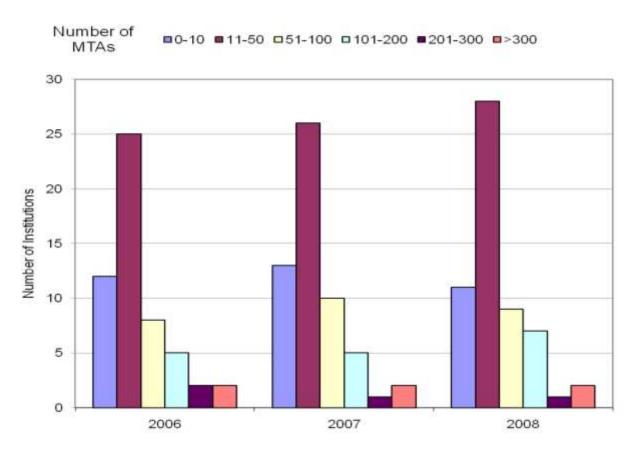


4. What is the trend in number of MTAs executed with NONPROFITS for INCOMING materials from 2006 to 2008? (79 respondents)

Institutions that reported an INCREASE in the number of executed MTAs	47%
Institutions that reported a DECREASE in the number of executed MTA	4%
Institutions that reported NO CHANGE in the number of executed MTAs	49%



5. How many MTAs did the institution execute with FOR-PROFITS for INCOMING materials? (77 respondents)



6. What was the trend in number of MTAs executed with FOR-PROFITS for INCOMING materials from 2006 to 2008? (77 respondents)

Institutions that reported an INCREASE in the number of executed MTAS	12%
Institutions that reported a DECREASE in the number of executed MTAS	8%
Institutions that reported NO CHANGE in the number of executed MTAS	80%

7. What percentage of MTAs for INCOMING materials with nonprofits did the institution start, but abandon or never execute? (79 respondents)

	<5%	5-10%	11-15%	16-25%	26-50%	>50%	Do Not Track
2006	36	8	4	0	0	0	31
2007	39	10	1	2	0	0	27
2008	42	11	3	0	0	0	23

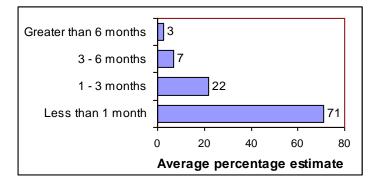
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8. What percentage of MTAs for INCOMING materials with for-profits did the institution start but abandon or never execute? (79 respondents)

	<5%	5-10%	11-15%	16-25%	26-50%	>50%	Do Not Track
2006	34	5	3	2	4	0	31
2007	34	7	2	3	3	1	28
2008	36	8	4	3	4	1	23

9. What percentage of an institution's INCOMING MTAs with nonprofits were negotiated in the following time frames in 2008? (73 respondents)

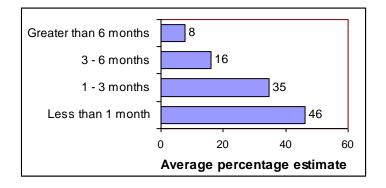
Answer Options	Response Total	Percentage Negotiated
Less than 1 month	5,193	71%
1 - 3 months	1,553	21%
3 - 6 months	405	6%
Greater than 6 months	149	2%



10. What percentage of the institution's INCOMING MTAs with for-profits were negotiated in the following time frames in 2008? (72 respondents)

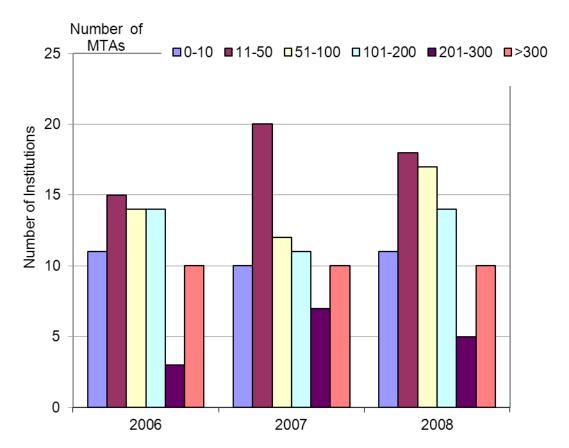
Answer Options	Response Total	Percentage Negotiated
Less than 1 month	3,270	45%
1 - 3 months	2,457	34%
3 - 6 months	1,059	15%
Greater than 6 months	414	6%





OUTGOING MATERIAL TRANSFER AGREEMENTS

11. How many TOTAL MTAs did the institution execute for OUTGOING materials? (80 respondents)

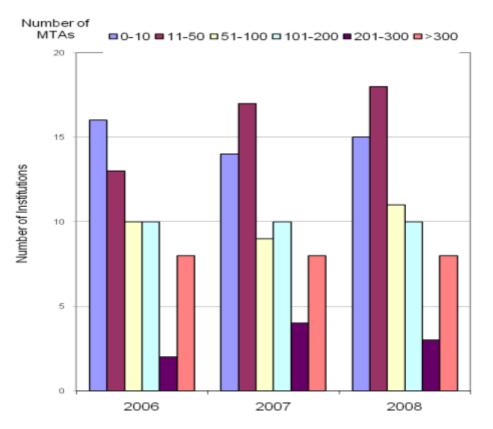


12. What was the trend in number of MTAs executed for OUTGOING materials from 2006 to 2008? (80 respondents)

Institutions that reported an INCREASE in the number of executed MTAs	49%
Institutions that reported a DECREASE in the number of executed MTAs	4%
Institutions that reported NO CHANGE in the number of executed MTAs	47%



13. How many MTAs did the institution execute with NONPROFITS for OUTGOING materials? (80 respondents)

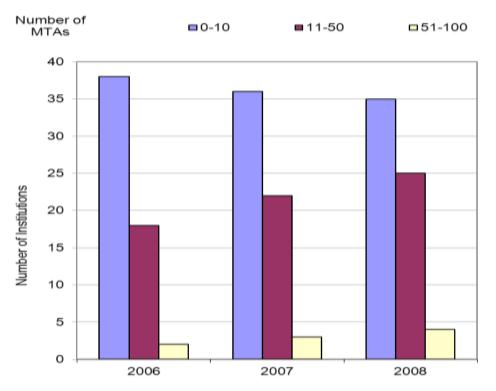


14. What was the trend in number of MTAs executed with NONPROFITS for OUTGOING materials from 2006 to 2008? (80 respondents)

Institutions that reported an INCREASE in the number of executed MTAs	53%
Institutions that reported an DECREASE in the number of executed MTAs	7%
Institutions that reported NO CHANGE in the number of executed MTAs	40%



15. How many MTAs did the institution execute with FOR-PROFITS for OUTGOING materials? (80 respondents)



16. What was the trend in number of MTAs executed with FOR-PROFITS for OUTGOING materials from 2006 to 2008? (80 respondents)

Institutions that reported an INCREASE in the number of executed MTAs	72%
Institutions that reported an DECREASE in the number of executed MTAs	3%
Institutions that reported NO CHANGE in the number of executed MTAs	25%

17. What percentage of MTAs for OUTGOING materials with NONPROFITS did the institution start, but abandon or never execute? (79 respondents)

	<5%	5-10%	11-15%	16%-25%	26%-50%	>50%	Do Not Track
2006	30	7	3	3	1	0	36
2007	33	5	6	1	2	0	33
2008	35	13	2	3	0	0	27

18. What percentage of MTAs for OUTGOING materials with FOR-PROFITS did the institution start, but abandon or never execute? (79 respondents)

	<5%	5-10%	11-15%	16%-25%	26%-50%	>50%	Do Not Track
2006	28	6	2	2	2	2	38
2007	30	5	2	2	4	2	35
2008	34	6	2	2	5	1	28

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Section 5 Negotiating MTAs: Terms and Conditions



Summary

OVERVIEW OF QUESTIONNAIRE SECTION V DESIGN

This section of the MTA survey addressed terms negotiated in MTAs. These terms covered seven general areas:

- 1. Rights to intellectual property arising under the MTA
- 2. Rights to data and use of results generated by work under the MTA
- 3. Publication rights
- 4. Indemnification and liability
- 5. Jurisdiction for legal disputes
- 6. Governing law for legal disputes
- 7. Signatories to the MTA

The first set of questions in each general area asked the respondent, as the recipient of materials under an MTA, to score a set of issues (terms appearing in an MTA) according to the frequency with which they arose, the difficulty in resolving the issue and the importance of a obtaining a satisfactory resolution of the issue. The survey collected data about industry material providers as well as academic material providers. The survey included 22 questions about industry MTA terms and 13 questions about academic MTAs.

Issues that present the greatest barriers to successful negotiation of MTAs would be those that are scored as most frequently occurring, most difficult to resolve and most important to resolve satisfactorily. The responses can therefore be ranked and examined to identify those rising to the top in each category. Issues in rank order, according to weighted averages of the responses, are presented in Tables 1-6. Weighted averages were calculated using the formula:

[(% scoring "very important") (5) + (% scoring "important") (4) + (% scoring "moderately important") (3) + (% scoring "of little importance") (2) + (% scoring "unimportant") (1)]/100

The second set of questions in each general area asked the respondent to describe the institutional position with respect to the acceptability of certain terms appearing in an MTA. Again, weighted average responses were calculated, using the following formula:

[(% scoring "always") (5) + (% scoring "frequently") (4) + (% scoring "sometimes") (3) + (% scoring "rarely") (2) + (% scoring "never") (1)]/100

Table 7 presents the data, sorted by topic.

Note that respondent counts remained high for all questions. No question was answered by fewer than 91 percent of respondents, and an average 95 percent of respondents answered questions in this section.



GREATEST BARRIERS IN NEGOTIATING INDUSTRY MTAs

An examination of the frequency/difficulty/importance data for MTAs in which industry is the provider (questions 1, 3 and 5 in this section) showed that while certain issues ranked highly in both difficulty and importance, those same issues did not rank near the top in frequency. This is a measure of good news, in that the most difficult and important issues are not the ones that come up most frequently. Intellectual property issues dominate the high-difficulty/importance terms, with rights to data and results next in significance.

Three issues ranked among the top five in both difficulty and importance:

Intellectual property:	Provider seeks ownership of IP
Intellectual property:	Provider seeks a royalty-free exclusive license to IP
Rights to data and results:	Provider seeks to own data and results of recipient's results using the material

The respondents' positions on these terms show little flexibility, as would be expected due to Bayh-Dole constrains. Eighty-six percent of respondents said they rarely or never accepted terms providing ownership rights to providers, and 88 percent rarely or never agreed to royalty-free commercial licenses. (See row 2 and row 3 of question 24 in this section.) Responding institutions indicated that approximately 71 percent rarely or never allowed the provider to own data and results, even if the respondent retained a right to use them for academic purposes. (See question 16.)

Next in line, there were four other issues that ranked in the top third in difficulty and the top half in importance:

Intellectual property:	Provider seeks a royalty-free nonexclusive sublicensable commercial license to IP
Intellectual property:	License fees and/or royalty rates (either specific, ranges or caps) are specified in the agreement
Rights to data and results:	Provider seeks to use, for any purpose, results of recipient's research using the material
Confidentiality:	Provider seeks to maintain recipient's research results as confidential information

Seventy-two percent rarely or never gave the providing company a sublicensable commercial nonexclusive royalty-free license. However, when the requirement that the license be sublicensable is removed, the number finding this unacceptable significantly decreased, with about half of the responding institutions indicating a willingness to grant a commercial, nonsublicensable, nonexclusive royalty-free license. Eighty-five percent said they rarely or never agree to include license fees and royalty rates in MTAs.

ADDITIONAL RESULTS



Publication: Respondents reported that the requirement to delay publication for industry review occurred frequently or always for 82 percent, but they rated it as relatively easy to resolve. (See row 6 of question 1.) More problematic was that 76 percent of respondents reported that industry providers sometimes, frequently or always seek to prevent publication or require company approval to publish and that this was moderately difficult to resolve. (See the last row of question 1.) Seventy-nine percent of respondents reported that they rarely or never permit a provider to approve publications or require that provider's revisions be incorporated, and 82 percent reported that they rarely or never allow a provider to delete patentable information from a publication. (See row 1 and row 4 of question 4.)

Confidentiality of provider's information: Respondents were generally willing to keep company information confidential for up to five years, but disfavored longer terms.

Intellectual property: One result in addition to those reported above stood out. Fifty-nine percent of respondents sometimes or always or routinely accept a term requiring the right of first refusal for licensing of arising IP if it is limited to one year or less from a standard trigger date, but 87 percent reported that they rarely or never accept this term if it exceeds one year. (See row 2 and row 3 of question 25). Thus, one year seems to be the tipping point for this term.

GREATEST BARRIERS IN NEGOTIATING ACADEMIC MTAs

The use of template agreements made available by NIH (such as the simple letter agreement (SLA) and universal biological MTA (UBMTA)) and managed by AUTM (the UBMTA) would reduce barriers for transfer of many types of materials between nonprofit institutions, and the survey therefore probed their use. They were found to be in routine use by a minority of responding institutions: Thirty-one percent of the respondents reported frequently receiving the UBMTA from an academic provider, and 15 percent reported frequently receiving the SLA. In contrast, 72 percent reported frequently receiving the academic provider's template. (See question 11 in section 3.)

A review of the frequency/difficulty/importance data for academic-to-academic MTAs shows similar patterns as the industry MTAs did: While certain issues ranked highly in both difficulty and importance, those same issues did not rank near the top in frequency.

Three issues ranked highly in both difficulty and importance:

Intellectual property:	Provider seeks rights to IP for commercial purposes or to license IP for commercial use
Rights to data and results:	Provider seeks to own data and results of recipient's research using the material
Confidentiality:	Provider seeks to maintain recipient's research results as confidential information

The problematic position identified for intellectual property, is, in effect, reach-through rights sought by an academic provider. Thirty percent of respondents reported that it arises sometimes or frequently or always when they are recipients. (See row 2 of question 17 in this section.) Most institutions reported policies that prohibit accepting terms giving providers ownership of data and results, and requiring that the recipients' results be kept confidential.. Twenty-five percent of respondents reported that these issues arise sometimes or frequently or always. Clearly these three issues must be slowing or derailing many attempts to affect academic-to-academic transfers.



Overall, these findings are somewhat surprising in that the number of issues rated as arising frequently is significant, however the findings show that MTAs for incoming materials from industry take on average longer to execute than MTAs for incoming materials from academic institutions. This suggests overall that the issues in academic-to-academic MTAs are easier to resolve.

ADDITIONAL RESULTS

Publication: Sixty-five percent of nonprofit respondents indicated that they sometimes, frequently or always were asked by academic providers to delay publication. (See row 1 of question 1 in this section.) Fifty-five percent of nonprofit respondents reported that sometimes or frequently or always an academic provider asked to have the provider scientist named as a co-author on a resulting publication, a practice discouraged, for example, by NIH guidelines for transfer of materials derived under NIH funding. (See row 2 of question 1 in this section).

SURVEY RESPONSES

CONTROL OVER PUBLICATIONS

1		
-	•	

	Always	Frequently	Sometimes	Rarely	Never	Response
How frequently does this issue arise with a NONPROFIT?						
Provider requires delay of publication or prepublication review required	6	20	27	27	2	82
Publications and/or presentations must name provider scientist as co-author	7	13	25	33	4	82
How frequently does this issue arise with a FOR-PROFIT?						
Provider requires delay of publication or prepublication review required	31	36	9	5	1	82
Recipient may only publish with provider's approval or may not publish	2	24	36	20	0	82

	Very Difficult	Quite Difficult	Fairly Difficult	Slightly Difficult	Not at All Difficult	Response
How difficult is this issue to resolve with a NONPROFIT?						
Provider requires delay of publication or prepublication review required	1	2	4	29	44	80
Publications and/or presentations must name provider scientist as co-author	3	3	7	34	32	79
How difficult is this issue to resolve with a FOR PROFIT?						
Provider requires delay of publication or prepublication review required	1	5	17	35	23	81
Recipient may only publish with provider's approval or may not publish	10	8	33	20	11	82



3.

	Very Important	Important	Moderately Important	Of Little Importance	Unimportant	Response
important is it to resolve this issue factorily with a NONPROFIT?						
Provider requires delay of publication or prepublication review required	47	22	9	2	0	80
Publications and/or presentations must name provider scientist as co-author	33	27	10	9	1	80
 difficult is this issue to resolve with a PROFIT?						
Provider requires delay of publication or prepublication review required	58	17	3	2	0	80
Recipient may only publish with provider's approval or may not publish	74	4	0	3	0	81

4. What is the institution's position, as a recipient, on the following terms:

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted	Response
Publication is permitted only with provider's approval or with provider's revisions incorporated	1	10	6	21	43	81
Publications and/or presentations must name provider scientist as co-author	2	16	26	29	7	80
Provider can require deletion of provider's confidential information	29	39	12	1	0	81
Provider can require deletion of recipient's results that are patentable, regardless of whether a patent has been filed	1	5	8	16	49	79
Recipient will permit the provider to review publications, prior to submission, for a given period	41	34	6	0	0	81
If patentable results are identified, recipient will accept an additional delay extending the initial review period	31	39	10	1	0	81



CONFIDENTIALITY OF RECIPIENT INSTITUTION'S RESULTS

5.

		Always	Frequently	Sometimes	Rarely	Never	Response
How	frequently does this issue arise with a NONPROFIT?						
	Provider seeks to maintain recipient's research results as confidential information	2	5	14	48	12	81
	frequently does this issue arise with a PROFIT?						
	Provider seeks to maintain recipient's research results as confidential information	3	27	34	14	3	81

6.

		Very Difficult	Quite Difficult	Fairly Difficult	Slightly Difficult	Not at All Difficult	Response
How	difficult is this issue to resolve with a NONPROFIT?						
	Provider seeks to maintain recipient's research results as confidential information	4	8	13	26	23	74
-	difficult is this issue to resolve with a PROFIT?						
	Provider seeks to maintain recipient's research results as confidential information	9	17	31	15	7	79

	Very Important	Important	Moderately Important	Of Little Importance	Unimportant	Response
How important is it to resolve this issue satisfactorily with a NONPROFIT?						
Provider seeks to maintain recipient's research results as confidential information	63	7	3	2	0	75
How important is it to resolve this issue satisfactorily with a FOR PROFIT?						
Provider seeks to maintain recipient's research results as confidential information	71	6	1	1	0	79



8. What is the institution's position, as a recipient, on the following terms? Separately and in addition to the process defined in the publication clause, the disclosure of results of the recipient's research using the materials is limited to:

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted	Response
Researchers directly involved in the research using the material	11	23	8	14	22	78
Recipient institution's employees and students	13	20	11	13	19	76

CONFIDENTIALITY OF PROVIDER'S INFORMATION

9.

		Always	Frequently	Sometimes	Rarely	Never	Response
How	frequently does this issue arise with a NONPROFIT?						
	Institution must keep provider's information confidential	12	25	25	17	2	81
	frequently does this issue arise with a PROFIT?						
	Institution must keep provider's information confidential	33	43	3	1	2	82

10.

	Very Difficult	Quite Difficult	Fairly Difficult	Slightly Difficult	Not at All Difficult	Response
How difficult is this issue to resolve with a NONPROFIT?						
Provider seeks to maintain recipient's research results as confidential information	1	1	8	29	42	81
How difficult is this issue to resolve with a FOR PROFIT?						
Provider seeks to maintain recipient's research results as confidential information	2	4	21	26	29	82

	Very Important	Important	Moderately Important	Of Little Importance	Unimportant	Response
How important is it to resolve this issue satisfactorily with a NONPROFIT?						
Institution must keep provider's information confidential	32	27	12	7	3	81
How important is it to resolve this issue satisfactorily with a FOR PROFIT?						
Institution must keep provider's information confidential	45	21	7	8	1	82



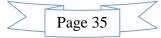
12. What is the institution's position, as a recipient, on the following terms? Provider's confidential information will be maintained as confidential for:

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted	Response
Less than or equal to one year	49	24	4	3	2	82
Less than or equal to three years	42	32	6	0	2	82
Less than or equal to five years	23	34	21	2	2	82
Greater than five years	1	2	20	48	11	82

PROVIDER'S RIGHTS TO RECIPIENT INSTITUTION'S DATA AND RESULTS

13.							
		Always	Frequently	Sometimes	Rarely	Never	Response
How	frequently does this issue arise with a NONPROFIT?						
	Provider seeks to own data and results of recipient's research using the material	0	5	18	45	14	82
	Provider seeks to use, for any purpose, results of recipient's research using the material	0	16	32	30	4	82
How frequently does this issue arise with a FOR-PROFIT?							
	Provider seeks to own data and results of recipient's research using the material	6	43	26	1	2	82
	Provider seeks to use, for any purpose, results of recipient's research using the material	12	51	12	7	0	82

		Very Difficult	Quite Difficult	Fairly Difficult	Slightly Difficult	Not at All Difficult	Response
How	difficult is this issue to resolve with a NONPROFIT?						
	Provider seeks to own data and results of recipient's research using the material	7	5	17	25	19	73
	Provider seeks to use, for any purpose, results of recipient's research using the material	4	6	17	29	23	79
	How difficult is this issue to resolve with a FOR-PROFIT?						
	Provider seeks to own data and results of recipient's research using the material	19	18	35	9	1	82
	Provider seeks to use, for any purpose, results of recipient's research using the material	18	21	31	9	3	82



		Very Important	Important	Moderately Important	Of Little Importance	Unimportant	Response
How important is it to resolve this issue satisfactorily with a NONPROFIT?							
	Provider seeks to own data and results of recipient's research using the material	63	8	3	1	0	75
	Provider seeks to use, for any purpose, results of recipient's research using the material	48	19	11	2	0	80
How important is it to resolve this issue satisfactorily with a FOR PROFIT?							
	Provider seeks to own data and results of recipient's research using the material	70	10	1	1	0	82
	Provider seeks to use, for any purpose, results of recipient's research using the material	56	20	4	2	0	82

16. What is the institution's position, as a recipient, on the following terms?

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted	Response
Provider owns recipient's data and/or results, as long as recipient retains rights to use them for academic purposes	6	4	14	34	24	82
Provider may use recipient's data and unpatented results for any purpose	1	11	32	26	12	82

RIGHTS TO ARISING INTELLECTUAL PROPERTY

17. Rate the following issues when your institution is the recipient and the provider is a NONPROFIT. IP as used in this question refers to patentable inventions made solely by recipient researchers arising under the MTA and during the course of the research as outlined in the MTA or arising from use of the materials.

		Always	Frequently	Sometimes	Rarely	Never	Response
How	How frequently does this issue arise?						
	Provider seeks rights to use IP for internal research purposes only	9	32	27	12	1	82
	Provider seeks rights to use IP for commercial purposes or license IP for commercial use	1	11	18	47	4	81



		Very Difficult	Quite Difficult	Fairly Difficult	Slightly Difficult	Not at All Difficult	Response
How	difficult is this issue to resolve?						
	Provider seeks rights to use IP for internal research purposes only	1	0	5	22	53	81
	Provider seeks rights to use IP for commercial purposes or license IP for commercial use	8	11	23	18	19	79

^{19.}

	Very Important	Important	Moderately Important	Of Little Importance	Unimportant	Response
important is it to resolve this issue factorily?						
Provider seeks rights to use IP for internal research purposes only	26	24	12	15	4	81
Provider seeks rights to use IP for commercial purposes or license IP for commercial use	53	19	6	1	0	79

20. Rate the following issues when your institution is the recipient and the provider is a FOR-PROFIT. IP as used in this question refers to patentable inventions made solely by recipient researchers arising under the MTA and during the course of the research as outlined in the MTA or arising from the use of the materials.

		Always	Frequently	Sometimes	Rarely	Never	Response
How frequentl	y does this issue arise?						
-	the inventions that are subject to rights e agreement	23	29	16	8	2	78
Who will	pay for costs of patenting	3	19	29	22	5	78
Provider prosecut	seeks to control patent filing and ion	2	19	39	16	2	78
Provider	seeks ownership of IP	9	23	35	10	1	78
Provider license te	seeks royalty-free, exclusive commercial o IP	1	20	41	14	2	78
	seeks royalty-free, nonexclusive sable commercial license to IP	5	36	26	9	2	78
	seeks royalty-free, nonexclusive censable commercial license to IP	9	21	31	16	1	78
	seeks option to a royalty-bearing cial license to IP	10	33	22	10	3	78
Provider use only	seeks royalty-free license to IP for internal	11	23	20	22	2	78
	seeks a royalty-free nonexclusive license Irch purposes	11	24	23	19	1	78
	ees and/or royalty rates (either specific, r caps) are specified in agreement	0	2	9	53	14	78

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		Very Difficult	Quite Difficult	Fairly Difficult	Slightly Difficult	Not at All Difficult	Response
How	difficult is this issue to resolve?						
	Defining the inventions that are subject to rights under the agreement	6	17	23	20	9	75
	Who will pay for costs of patenting	2	7	17	28	20	74
	Provider seeks to control patent filing and prosecution	3	11	21	28	12	75
	Provider seeks ownership of IP	25	24	18	6	3	76
	Provider seeks royalty-free, exclusive commercial license to IP	22	18	24	6	5	75
	Provider seeks royalty-free, nonexclusive sublicensable commercial license to IP	18	21	26	7	3	75
	Provider seeks royalty-free, nonexclusive nonsublicensable commercial license to IP	11	13	22	18	12	76
	Provider seeks option to a royalty-bearing commercial license to IP	3	4	17	16	34	74
	Provider seeks royalty-free license to IP for internal use only	1	3	10	16	47	77
	Provider seeks a royalty-free nonexclusive license for research purposes	1	3	6	20	47	77
	License fees and/or royalty rates (either specific, ranges or caps) are specified in agreement	15	20	12	16	8	71

22.

	Very Important	Important	Moderately Important	Of Little Importance	Unimportant	Response
important is it to resolve this issue factorily?						
Defining the inventions that are subject to rights under the agreement	57	15	3	1	0	76
Who will pay for costs of patenting	35	23	7	8	2	75
Provider seeks to control patent filing and prosecution	37	20	9	9	1	76
Provider seeks ownership of IP	70	5	1	0	0	76
Provider seeks royalty-free, exclusive commercial license to IP	63	11	1	0	0	75
Provider seeks royalty-free, nonexclusive sublicensable commercial license to IP	50	22	3	0	0	75
Provider seeks royalty-free, non-exclusive nonsublicensable commercial license to IP	43	24	8	1	0	76
Provider seeks option to a royalty-bearing commercial license to IP	39	21	8	4	3	75
Provider seeks a royalty-free license to IP for internal use only	27	23	13	8	6	77
Provider seeks a royalty-free nonexclusive license for research purposes	28	24	12	6	7	77
License fees and/or royalty rates (either specific, ranges or caps) are specified	51	15	6	0	0	72



23. What is the institution's position, as a recipient, on the following terms? Material is defined as:

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted	Response
Original material plus progeny and unmodified derivatives (UBMTA definitions)	61	18	2	0	0	81
Original material plus modifications or derivatives made by recipient without further definition of those terms	0	10	24	38	8	80

24. What is the institution's position, as a recipient, on the following terms? Provider will have the following rights to IP that arise from permitted uses and is created solely by recipient inventors:

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted	Response
Provider will control patent filing and prosecution	0	5	28	32	13	78
Provider will own IP	0	1	10	31	36	78
Provider will receive a royalty-free, exclusive commercial license to IP	0	1	8	38	31	78
Provider will receive a royalty-free, nonexclusive sublicensable commercial license to IP	0	4	18	44	12	78
Provider will receive a royalty-free, nonexclusive nonsublicensable commercial license to IP	3	14	23	33	5	78
Provider will receive an option to a royalty-bearing commercial license to IP	27	27	16	6	2	78
Provider will receive a royalty-free license to IP for internal use only	23	33	14	8	0	78
License fees and/or royalty rates (either specific, ranges or caps) are specified	1	4	7	38	28	78

25. What is the institution's position, as a recipient, on the following terms? Recipient may not offer better licensing terms to someone other than the provider, without first offering them to the provider:

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted	Response
Less than or equal to 30 days from a trigger date, such as the invention disclosure or offer to the provider	14	20	17	17	10	78
Thirty-one days to one year from a trigger date, such as the invention disclosure or offer to the provider	2	16	29	20	13	80
Greater than one year from a trigger date, such as the invention disclosure or offer to the provider	0	3	7	36	33	79



INDEMNIFICATION AND LIABILITY

26.

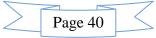
		Always	Frequently	Sometimes	Rarely	Never	Response
How	frequently does this issue arise with a NONPROFIT?						
	Provider requires that recipient indemnify provider	12	32	28	7	1	80
	Provider requires that recipient accept liability for recipient acts	29	41	6	3	1	80
	How frequently does this issue arise with a FOR PROFIT?						
	Provider requires that recipient indemnify provider	20	47	9	4	0	80
	Provider requires that recipient accept liability for recipient acts	31	37	8	3	1	80

27.

		Very Difficult	Quite Difficult	Fairly Difficult	Slightly Difficult	Not at All Difficult	Response
How	difficult is this issue to resolve with a NONPROFIT?						
	Provider requires that recipient indemnify provider	3	4	19	31	23	80
	Provider requires that recipient accept liability for recipient acts	0	2	6	22	49	79
-	difficult is this issue to resolve with a PROFIT?						
	Provider requires that recipient indemnify provider	8	6	26	23	17	80
	Provider requires that recipient accept liability for recipient acts	4	3	9	23	40	79

28.

	Very Important	Important	Moderately Important	Of Little Importance	Unimportant	Response
important is it to resolve this issue factorily with a NONPROFIT?						
Provider requires that recipient indemnify provider	47	18	11	1	3	80
Provider requires that recipient accept liability for recipient acts	33	21	16	4	6	80
important is it to resolve this issue factorily with a FOR PROFIT?						
Provider requires that recipient indemnify provider	51	18	8	1	2	80
Provider requires that recipient accept liability for recipient acts	36	21	15	4	3	79



JURISDICTION AND CHOICE OF LAW

29.

		Always	Frequently	Sometimes	Rarely	Never	Response
How	frequently does this issue arise with a NONPROFIT?						
	Jurisdiction for disputes	7	31	35	7	1	81
	Choice of governing law for disputes	11	33	28	7	1	80
How	frequently does this issue arise with a						
FOR	PROFIT?						
	Jurisdiction for disputes	14	48	18	0	1	81
	Choice of governing law for disputes	20	40	19	1	1	81

30.

		Very Difficult	Quite Difficult	Fairly Difficult	Slightly Difficult	Not at All Difficult	Response
How	difficult is this issue to resolve with a NONPROFIT?						
	Jurisdiction for disputes	1	4	14	32	30	81
	Choice of governing law for disputes	0	4	11	35	31	81
	difficult is this issue to resolve with a PROFIT?						
	Jurisdiction for disputes	1	7	27	31	15	81
	Choice of governing law for disputes	0	7	28	31	15	81

31.

		Very Important	Important	Moderately Important	Of Little Importance	Unimportant	Response
	important is it to resolve this issue						
satis	factorily with a NONPROFIT?						
	Jurisdiction for disputes	42	16	16	6	1	81
	Choice of governing law for disputes	40	18	15	6	2	81
	important is it to resolve this issue factorily with a FOR PROFIT?						
	Jurisdiction for disputes	48	12	17	4	0	81
	Choice of governing law for disputes	41	16	18	5	0	80

32. What is the institution's position, as a recipient, on the following terms? Jurisdiction is:

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted	Response
Specified as the courts of a country other than your own	0	6	15	34	24	79
Specified as the courts of a state other than your own	0	9	24	27	19	79
Not specified (contract is silent on jurisdiction)	39	34	4	1	1	79



33. What is the institution's position, as a recipient, on the following terms? Governing law is:

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted	Response
Specified as the courts of a country other than your own	0	7	18	34	22	81
Specified as the courts of a state other than your own	1	8	30	26	16	81
Not specified (contract is silent on jurisdiction)	38	34	4	3	1	80

SIGNATORIES TO THE MTA

34.

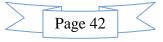
	Always	Frequently	Sometimes	Rarely	Never	Response
How frequently does this issue arise with a NONPROFIT?						
Requirement that the investigator sign the MTA (in any capacity) in addition to the institution	16	33	17	13	2	81
How frequently does this issue arise with a FOR PROFIT?						
Requirement that the investigator sign the MTA (in any capacity) in addition to the institution	16	30	23	10	2	81

35. The survey included 22 questions about industry MTA terms and 13 questions about academic MTAs.

		Very Difficult	Quite Difficult	Fairly Difficult	Slightly Difficult	Not at All Difficult	Response
How	difficult is this issue to resolve with a NONPROFIT?						
	Requirement that the investigator sign the MTA (in any capacity) in addition to the institution	0	0	1	12	67	80
-	difficult is this issue to resolve with a PROFIT?						
	Requirement that the investigator sign the MTA (in any capacity) in addition to the institution	0	0	1	14	65	80

	Very Important	Important	Moderately Important	Of Little Importance	Unimportant	Response
important is it to resolve this issue factorily with a NONPROFIT?						
Requirement that the investigator sign the MTA (in any capacity) in addition to the institution	16	16	13	23	12	80
important is it to resolve this issue factorily with a FOR PROFIT?						
Requirement that the investigator sign the MTA (in any capacity) in addition to the institution	17	16	16	18	12	79

36.



37. What is the institution's position, as a recipient, on the following terms?

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted	Response
Investigator must sign as a party to the agreement	11	7	7	14	41	80
Investigator must sign as having acknowledged, read or understood the terms, but not as a party to the agreement	53	26	1	0	0	80

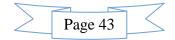


Table 1: Ranking of Level of Importance of Satisfactorily Addressing Terms inMTAs with an Industry Provider

Question Number	Торіс	Question	Weighted Average	Rank
Q41d	IP	Provider seeks ownership of IP	4.9	1
Q32	Confidentiality	Provider seeks to maintain recipient's research results as confidential information	4.9	2
Q29b	Publication	Recipient (you) may only publish with provider's approval or may not publish	4.8	3
Q41e	IP	Provider seeks royalty-free, exclusive commercial license to IP	4.8	4
Q38a	Rights to Data	Provider seeks to own data and results of recipient's research using the material	4.8	5
Q41a	IP	Defining the inventions that are subject to rights under the agreement	4.7	6
Q29a	Publication	Provider requires delay of publication or prepublication review required	4.6	7
Q41f	IP	Provider seeks royalty-free, nonexclusive sublicensable commercial license to IP	4.6	8
Q41k	IP	License fees and/or royalty rates (either specific, ranges or caps) are specified in the agreement	4.6	9
Q38b	Rights to Data	Provider seeks to use, for any purpose, results of recipient's research using the material	4.6	10
Q46a	Indemnification	Requirement that recipient indemnify provider	4.4	11
Q41g	IP	Provider seeks royalty-free, nonexclusive nonsublicensable commercial license to IP	4.4	12
Q48a	Jurisdiction	Jurisdiction for disputes	4.3	13
Q35	Confidentiality	Institution must keep provider's information confidential	4.2	14
Q41h	IP	Provider seeks option to a royalty-bearing commercial license to IP	4.2	15
Q48b	Governing Law	Choice of governing law for disputes	4.2	16
Q41c	IP	Provider seeks to control patent filing and prosecution	4.1	17
Q41b	IP	Who will pay for costs of patenting	4.1	18
Q46b	Indemnification	Requirement that recipient accept liability for recipient acts	4.1	19
Q41j	IP	Provider seeks a royalty-free nonexclusive license for research purposes	3.8	20
Q41i	IP	Provider seeks a royalty-free license to IP for internal use only	3.7	21
Q52	Signatory	Requirement that the investigator sign the MTA (in any capacity) in addition to the institution	3.1	22

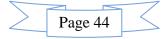


Table 2: Ranking of Level of Importance of Satisfactorily AddressingTerms in MTAs with an Academic/Nonprofit Provider

Question Number	Торіс	Question	Weighted Average	Rank
		Provider seeks to own data and results of recipient's research using		
Q37a	Rights to Data	the material	4.8	1
		Provider seeks to maintain recipient's research results as		
Q31	Confidentiality	confidential information	4.7	2
		Provider seeks rights to use IP for commercial purposes or license IP		
Q40b	IP	for commercial use	4.6	3
		Provider requires delay of publication or prepublication review		
Q28a	Publication	required	4.4	4
		Provider seeks to use, for any purpose, results of recipient's		
Q37b	Rights to Data	research using the material	4.4	5
Q45a	Indemnification	Provider requires that recipient indemnify provider	4.3	6
Q47a	Jurisdiction	Jurisdiction for disputes	4.1	7
Q47b	Governing Law	Choice of governing law for disputes	4.1	8
	_	Publications and/or presentations must name provider scientist as		
Q28b	Publication	co-author	4.0	9
Q34	Confidentiality	Institution must keep provider's information confidential	4.0	10
Q45b	Indemnification	Provider requires that recipient accept liability for recipient acts	3.9	11
Q40a	IP	Provider seeks rights to use IP for internal research purposes only	3.7	12
		Requirement that the investigator sign the MTA (in any capacity) in		
Q51	Signatory	addition to the institution	3.0	13



Table 3: Ranking of Level of Difficulty of Satisfactorily Addressing Termsin MTAs with an Industry Provider

Question Number	Торіс	Question	Weighted Average	Rank
Q41d	IP	Provider seeks ownership of IP	3.8	1
Q41e	IP	Provider seeks royalty-free, exclusive commercial license to IP	3.6	2
Q41f	IP	Provider seeks royalty-free, nonexclusive sublicensable commercial license to IP	3.6	3
Q38a	Rights to Data	Provider seeks to own data and results of recipient's research using the material	3.5	4
Q38b	Rights to Data	Provider seeks to use, for any purpose, results of recipient's research using the material	3.5	5
Q41k	IP	License fees and/or royalty rates (either specific, ranges or caps) are specified in the agreement	3.3	6
Q32	Confidentiality	Provider seeks to maintain recipient's research results as confidential information	3.1	7
Q41g	IP	Provider seeks royalty-free, nonexclusive nonsublicensable commercial license to IP	2.9	8
Q41h	IP	Provider seeks option to a royalty-bearing commercial license to IP	2.9	9
Q41a	IP	Defining the inventions which are subject to rights under the agreement	2.9	10
Q29b	Publication	Recipient (you) may only publish with provider's approval or may not publish	2.8	11
Q46a	Indemnification	Requirement that recipient indemnify provider	2.6	12
Q41c	IP	Provider seeks to control patent filing and prosecution	2.5	13
Q48a	jurisdiction	Jurisdiction for disputes	2.4	14
Q48b	Governing Law	Choice of governing law for disputes	2.3	15
Q41b	IP	Who will pay for costs of patenting	2.2	16
Q29a	Publication	Provider requires delay of publication or prepublication review required	2.1	17
Q35	Confidentiality	Institution must keep provider's information confidential	2.1	18
Q46b	Indemnification	Requirement that recipient accept liability for recipient acts	1.8	19
Q41i	IP	Provider seeks a royalty-free license to IP for internal use only	1.6	20
Q41j	IP	Provider seeks a royalty-free nonexclusive license for research purposes	1.6	21
Q52	Signatory	Requirement that the investigator sign the MTA (in any capacity) in addition to the institution	1.2	22



Table 4: Ranking of Level of Difficulty of Satisfactorily Addressing Termsin MTAs with an Academic/Nonprofit Provider

Question Number	Торіс	Question	Weighted Average	Rank
Q40a	IP	Provider seeks rights to use IP for internal research purposes only	3.4	1
Q40b	IP	Provider seeks rights to use IP for commercial purposes or license IP for commercial use	2.5	2
Q37a	Rights to Data	Provider seeks to own data and results of recipient's research using the material	2.4	3
Q31	Confidentiality	Provider seeks to maintain recipient's research results as confidential information	2.2	4
Q37b	Rights to Data	Provider seeks to use, for any purpose, results of recipient's research using the material	2.2	5
Q45a	Indemnification	Provider requires that recipient indemnify provider	2.2	6
Q47a	jurisdictions	Jurisdiction for disputes	1.9	7
Q28b	Publication	Publications and/or presentations must name provider scientist as co-author	1.9	8
Q47b	Governing Law	Choice of governing law for disputes	1.9	9
Q34	Confidentiality	Institution must keep provider's information confidential	1.6	10
Q28a	Publication	Provider requires delay of publication or prepublication review required	1.6	11
Q45b	Indemnification	Provider requires that recipient accept liability for recipient acts	1.5	12
Q51	Signatory	Requirement that the investigator sign the MTA (in any capacity) in addition to the institution	1.2	13

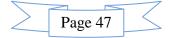


Table 5: Ranking of Frequency with Which Issues Arise in Negotiating MTAswith an Industry Provider

Question Number	Торіс	Question	Weighted Average	Rank for Provider
Q35	Confidentiality	Institution must keep provider's information confidential	4.3	1
Q46b	Indemnification	Requirement that recipient accept liability for recipient acts	4.2	2
		Provider requires delay of publication or prepublication review		
Q29a	Publication	required	4.1	3
Q46a	Indemnification	Requirement that recipient indemnify provider	4.0	4
Q48b	Governing Law	Choice of governing law for disputes	4.0	5
Q48a	jurisdiction	Jurisdiction for disputes	3.9	6
		Provider seeks to use, for any purpose, results of recipient's		
Q38b	Rights to Data	research using the material	3.8	7
		Defining the inventions that are subject to rights under the		
Q41a	IP	agreement	3.8	8
		Requirement that the investigator sign the MTA (in any capacity) in		
Q52	Signatory	addition to the institution	3.6	9
		Provider seeks to own data and results of recipient's research using		
Q38a	Rights to Data	the material	3.6	10
Q41h	IP	Provider seeks option to a royalty-bearing commercial license to IP	3.5	11
		Provider seeks royalty-free, nonexclusive sublicensable commercial		
Q41f	IP	license to IP	3.4	12
Q41d	IP	Provider seeks ownership of IP	3.4	13
		Provider seeks a royalty-free nonexclusive license for research		
Q41j	IP	purposes	3.3	14
Q41g	IP	Provider seeks royalty-free, nonexclusive nonsublicensable commercial license to IP	3.3	15
-	IP IP		3.3	
Q41i	IP	Provider seeks a royalty-free license to IP for internal use only	3.2	16
Q32	Confidentiality	Provider seeks to maintain recipient's research results as confidential information	3.2	17
Q32	Connuentiality	Recipient (you) may only publish with provider's approval or may	5.2	1/
Q29b	Publication	not publish	3.1	18
Q41e	IP	Provider seeks royalty-free, exclusive commercial license to IP	3.1	19
Q41c	IP	Provider seeks to control patent filing and prosecution	3.0	20
Q41b	IP	Who will pay for costs of patenting	2.9	21
		License fees and/or royalty rates (either specific, ranges or caps)	-	
Q41k	IP	are specified in the agreement	2.0	22



Table 6: Ranking of Frequency with Which Issues Arise in Negotiating MTAswith an Academic/Nonprofit Provider

Question			Weighted	
Number	Торіс	Question	Average	Rank
Q45b	Indemnification	Provider requires that recipient accept liability for recipient acts	4.2	1
		Requirement that the investigator sign the MTA (in any capacity)		
Q51	Signatory	in addition to the institution	3.6	2
Q45a	Indemnification	Provider requires that recipient indemnify provider	3.6	3
Q47b	Governing Law	Choice of governing law for disputes	3.6	4
		Provider seeks rights to use IP for internal research purposes		
Q40a	IP	only	3.4	5
Q47a	jurisdiction	Jurisdiction for disputes	3.4	6
Q34	Confidentiality	Institution must keep provider's information confidential	3.3	7
		Provider requires delay of publication or prepublication review		
Q28a	Publication	required	3.0	8
		Publications and/or presentations must name provider scientist		
Q28b	Publication	as co-author	2.8	9
		Provider seeks to use, for any purpose, results of recipient's		
Q37b	Rights to Data	research using the material	2.7	10
		Provider seeks rights to use IP for commercial purposes or		
Q40b	IP	license IP for commercial use	2.5	11
		Provider seeks to maintain recipient's research results as		
Q31	Confidentiality	confidential information	2.2	12
		Provider seeks to own data and results of recipient's research		
Q37a	Rights to Data	using the material	2.2	13

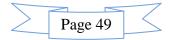


Table 7: Acceptability of Terms in Incoming MTAs (Higher Values Are More Acceptable)

Question Number Topic		Term	
		Please indicate your institution's position, as a recipient, on the following	
Q30	Publication	terms when negotiating an agreement:	
		Recipient will permit the provider to review publications, prior to	
Q30e	Publication	submission, for a given period	4.4
0 000		If patentable results are identified, recipient will accept an additional	
Q30f	Publication	delay extending the initial review period	4.2
Q30c	Publication	Provider can require deletion of provider's confidential information	4.2
0.201		Publications and/or presentations must name provider scientist as co-	
Q30b	Publication	author	2.7
020-	Dublication	Publication is permitted only with provider's approval or with provider's	1.0
Q30a	Publication	revisions incorporated	1.8
Q30d	Dublication	Provider can require deletion of recipient's results that are patentable,	1.6
<u>Q300</u>	Publication	regardless of whether a patent has been filed	1.6
		Separately and in addition to the process defined in the publication	
		clause, the disclosure of results of the recipient's research using the	
Q33	Confidentiality	materials is limited to:	
Q33a	Confidentiality	Recipient institution's employees and students	2.9
Q33a	Confidentiality	Separately and in addition to the process defined in the publication	2.9
		clause, the disclosure of results of the recipient's research using the	
		materials is limited to researchers directly involved in the research using	
Q33a	Confidentiality	the material	2.8
QSSd	Connuentiality		2.0
Q36	Confidentiality	Providers confidential information will be maintained as confidential for	
Q36a	Confidentiality	Less than or equal to one year	4.4
Q36b	Confidentiality	Less than or equal to three years	4.4
	Confidentiality		
Q36c		Less than or equal to five years	3.9
Q36d	Confidentiality	Greater than five years	2.2
Q39b	Rights to Data	Provider may use recipient's data and unpatented results for any purpose	2.5
4335		Provider owns recipient's data and/or results, as long as recipient retains	2.0
Q39a	Rights to Data	rights to use them for academic purposes	2.2
4354			
Q42	IP	Definition of material as	
<u>, , , , , , , , , , , , , , , , , , , </u>		Original material plus progeny and unmodified derivatives (UBMTA	
Q42a	IP	definitions)	4.7
<u> </u>		Original material plus modifications or derivatives made by recipient	
Q42b	IP	without further definition of those terms	2.5
~ • = •			
		Provider will have the following rights to IP that arise from permitted uses	
Q43	IP	and is created solely by recipient inventors	
	1	Provider will receive an option to a royalty-bearing commercial license to	
Q43f	IP	IP	3.9
Q43g	IP	Provider will receive a royalty-free license to IP for internal use only	3.9
0		Provider will receive a royalty-free, nonexclusive nonsublicensable	
Q43e	IP	commercial license to IP	2.7
Q43a	IP	Provider will control patent filing and prosecution	2.3

		Provider will receive a royalty-free, nonexclusive sublicensable	
Q43d	IP	commercial license to IP	2.2
		License fees and/or royalty rates (either specific, ranges or caps) are	
Q43h	IP	specified in the agreement	1.9
Q43c	IP	Provider will receive a royalty-free, exclusive commercial license to IP	1.7
Q43b	IP	Provider will own IP	1.7
Q44	IP	Recipient (you) may not offer better licensing terms to someone other than the provider, without first offering them to the provider	
Q44a	IP	Less than or equal to 30 days from a trigger date, such as the invention disclosure or offer to the provider	3.1
Q44b	IP	Thirty-one days to one year from a trigger date, such as the invention disclosure or offer to the provider	2.7
Q44c	IP	Greater than one year from a trigger date, such as the invention disclosure or offer to the provider	1.7
Q49	Jurisdiction	Jurisdiction is	
Q49c	Jurisdiction	Not specified (contract is silent on jurisdiction)	4.4
Q49b	Jurisdiction	Specified as the courts of a state other than your own	2.3
Q49a	Jurisdiction	Specified as the courts of a country other than your own	2.0
Q50	Governing Law	Governing law is	
Q50c	Governing Law	Not specified (contract is silent on governing law)	4.3
Q50b	Governing Law	Specified as the courts of a state other than your own	2.4
Q50a	Governing Law	Specified as the courts of a country other than your own	2.1
		Investigator must sign as having acknowledged, read or understood the	
Q53b	Signatory	terms, but not as a party to the agreement	4.7
Q53a	Signatory	Investigator must sign as a party to the agreement	2.2



Appendix

1. 2009 AUTM Material Transfer Agreement Survey

Welcome to the 2009 AUTM Material Transfer Agreement Survey. Please take the time to carefully read these instructions, notes about the questions and term definitions. If you have any questions, please do not hesitate to conta any of the Survey Administrators. They are Steve Harsy at harsy@wisc.edu, Allyson Best at amilhous@olemiss.edu ar Laurie Tzodikov at tzodikov@princeton.edu about survey questions and related issues.

GOAL:

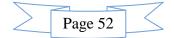
Utilizing a self-administered web based questionnaire, the survey will characterize the current operational and contextua aspects of the negotiation and maintenance of Material Transfer Agreements (MTAs) within AUTM's academic based membership.

OUTCOMES:

- (1) define how MTAs are managed within their institutions,
- (2) quantify the number and transaction times for the execution of MTAs and
- (3) identify key terms and conditions within the agreements that generate the most discussion in negotiations.

REPORTING:

Data will be collected without any identifying information and will be reported in aggregate form only. All individual responses will remain confidential.



2. INSTRUCTIONS AND DEFINITIONS:

This survey is the first attempt to characterize what early research has shown to be a complex, non standardized operation that usually varies from campus to campus. Understanding that institutions handle these operations differently, definitions and situation specific scenarios have been provided that will enable you to represent how your institution manages MTAs.

INSTRUCTIONS:

This survey is divided into four general sections:

I. How your institution manages the negotiation and maintenance of MTAs.

II. Incoming MTAs. Characterizing those situations where your institution is the recipient of materials.

III. Outgoing MTAs. Characterizing those situations where your institution is the provider of materials.

IV. Terms and Conditions of MTAs : Characterizing how your institution negotiates specific terms and conditions of a MTA

DEFINITIONS:

MATERIAL TRANSFER AGREEMENT (MTA): Agreement between two institutions that governs the physical transfer of tangible research materials. This includes Compound Transfer Agreements (CTAs) and Uniform Biological Material Transfer Agreement (UBMTAs). This does not include Confidential Disclosure Agreements (CDAs), Nondisclosure Agreements (NDAs), CRADAs, Sponsored Research Agreements or License Agreements.

INCOMING ACADEMIC MTA: Transfer of materials INTO your institution from an academic/nonprofit institution or governmental agency, also abbreviated as "In: Academic and Nonprofit"

OUTGOING ACADEMIC MTA: Transfer of materials OUT OF your institution to an academic/nonprofit institution or governmental agency, also abbreviated as "Out: Academic and Nonprofit"

INCOMING INDUSTRY MTA: Transfer of materials INTO your institution from a company/for-profit, also abbreviated as "In: Industry and For-profit"

OUTGOING INDUSTRY MTA: Transfer of materials OUT OF your institution to a company/for-profit, also abbreviated as "Out: Industry and For-profit"

ROUTINE MTA: An agreement that has been negotiated, possibly modified, and executed within YOUR INSTITUTION's normally accepted terms and conditions.



3. DISCUSSION OF THE QUESTIONS

The four sections of the survey are described as follows:

Section I: How your institution manages MTAs

Section II: Incoming MTAs

The questions in this section are about all Incoming MTAs. These are situations when YOUR INSTITUTION is the RECIPIENT of another organization's materials. If your institution DOES NOT execute MTAs for INCOMING materials then please hit "NEXT PAGE" at the bottom of the screen.

Section III: Outgoing MTAs

The questions in this section ask about all OUTGOING MTAs for your institution. These are situations when YOUR institution is the PROVIDER of materials to another institution. If your institution DOES NOT execute MTAs for OUTGOING materials then please hit "NEXT PAGE" at the bottom of the screen and you will move to next section.

Section IV: Negotiating an MTA: Terms & Conditions

The remainder of the survey addresses the negotiation of terms and conditions of an agreement and should be answered under the following scenario:

Your institution is negotiating an INCOMING Material Transfer Agreement. Your institution is the RECIPIENT of another institution's materials.

You will be presented with different terms and conditions and asked to rate the frequency, importance, and difficulty of the term or condition in your negotiations. These questions will be asked under the scenarios of negotiating with an Academic or Nonprofit as well as negotiating with a Company or For-profit. You will be asked to rate how frequently you accept certain terms and conditions in an agreement. Each of the seven pages will cover a general topic that is commonly negotiated with individual questions covering specific terms and conditions:

- Control Over Publications
- · Confidentiality Of Information
- · Provider's (Their) Rights To Recipient's (Your) Data And Results
- Intellectual Property Terms
- · Indemnification And Liability
- · Jurisdiction And Choice Of Law
- Signatories

If your institution DOES NOT execute INCOMING MTAs, you will have an opportunity to exit the survey

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4. Section I: How your institution manages MTAs

1. Institution Name and Location:

Name:	
Company:	
City/Town:	
State:	
Country:	
Email Address:	
Phone Number:	

2. What offices within your institution negotiate and manage MTAs? Check all that apply.

	In: Academic and	Out: Academic and	In: Industry and	Out: Industry and
	NonProfit	NonProfit	ForProfit	ForProfit
Institution-wide office of research administration and sponsored programs				
Office responsible for patenting and licensing such as the technology transfer office				
Office within an institutional division or department				
Legal Office or Institution General Counsel				
Other				
If Other, then please specify				

3. Does your institution require that an agreement be in place for the following transfers? Note this excludes any purchasing situations.

	Yes	No
In: Academic and NonProfit: Transfer of materials INTO your institution from an academic/nonprofit institution or governmental agency.	0	0
Out: Academic and NonProfit: Transfer of materials OUT OF your institution to an academic/nonprofit institution or governmental agency.	0	0
In: Industry and ForProfit: Transfer of materials INTO your institution from a company/forprofit.	0	0
Out: Industry and ForProfit: Transfer of materials OUT OF your institution to a company/forprofit.	0	0

4. Does your institution designate a different primary negotiator for Intellectual Property (IP) terms in the MTA other than the person who has primary responsibility for the MTA negotiation?

	In: Academic and	Out: Academic and	In: Industry and	Out: Industry and
	NonProfit	NonProfit	ForProfit	ForProfit
Yes				
No				
Does not apply. My institution does not enter into this				
type of MTA.				<u> </u>

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	U	

5. If a different person negotiates the IP terms, in what office does that person reside?

	In: Academic and NonProfit	Out: Academic and NonProfit	In: Industry and ForProfit	Out: Industry ar ForProfit
My institution does not designate a				
different person for IP terms				-
Institution-wide office of research				
administration and sponsored programs				
Office responsible for patenting and				
licensing such as the technology transfer				_
office				
Office within an institutional division or				
department			ب	ال
Legal office or Institution General Counsel				
Other				
If Other (please specify)				

6. What levels of review/approval are REQUIRED before a routine MTA can be signed your institution? Check all that apply

	In: Academic and NonProfit	Out: Academic and NonProfit	In: Industry and ForProfit	Out: Industry an ForProfit
No approval needed				
Department				
Division (School or College)				
Institution-wide office of research or sponsored programs				
Office responsible for patenting and licensing such as the technology transfer office				
Legal office or Institution General Counsel				
Other				
If Other (please specify)				



7. Who can sign as your institution's authorized signatory agent on a MTA? Check all that apply.

	In: Academic and NonProfit	Out: Academic and NonProfit	In: Industry and ForProfit	Out: Industry and ForProfit
Senior official in the technology transfer office				
Staff-level person in the technology transfer office				
Senior official in institution's office of research or sponsored programs				
Staff-level person in the institution's office of research or sponsored programs				
Senior official in an institutional division				
Staff-level person in an institutional division				
Legal office or Institution General Counsel				
Principal investigator named on the MTA				
Other				
If Other (please specify)				

8. Over the past 3 years, how many FTEs (full time equivalent) per year have been dedicated to the negotiation and management of all of your MTAs?

	< 1 FTE	1-2 FTEs	3-4 FTEs	5-6 FTEs	> 6 FTEs	Do not track
Calendar Year 2006	0	0	0	0	0	0
Calendar Year 2007	0	0	0	0	0	0
Calendar Year 2008	0	0	0	0	0	0

9. For INCOMING MTAs with Academic/NonProfits, how often do you initially receive the following from the provider?

	Always	Frequently	Sometimes	Rarely	Never
The UBMTA and/or the UBMTA Implementing Letter as published by the NIH in March 1995	0	0	0	0	0
The NIH Simple Letter Agreement	0	0	0	0	0
Their template agreement	0	0	0	0	0
Other	0	0	0	0	0
If Other (please specify)					

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10. For OUTGOING MTAs with Academic/NonProfits, how often do you initially propose use of the following?

	Always	Frequently	Sometimes	Rarely	Never
The UBMTA and/or the UBMTA Implementing Letter as published by the NIH in March 1995	0	0	0	0	0
The NIH Simple Letter Agreement	0	0	0	0	0
Their template agreement	0	0	0	0	0
Other	0	0	0	0	0
If Other (please specify)					

11. For OUTGOING MTAs with Academic / NonProfits if you do not initially propose use of the UBMTA or NIH Simple Letter, why not?

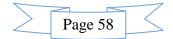


12. How frequently do you EXECUTE the following for transfer of materials with an Academic/NonProfit?

	Always	Frequently	Sometimes	Rarely	Never	
The UBMTA and/or the UBMTA Implementing Letter as published by	\cap	0	\cap	0	0	
the NIH in March 1995	\sim	\mathbf{O}	\cup	0	\sim	
The NIH Simple Letter Agreement	0	0	0	0	0	

13. Does your institution have an electronic tracking system that can monitor MTA negotiations and management? This includes any data management system (flat file or relational database) where your office can electronically monitor any or all of the agreement details (total number, frequency, collaborating organizations, etc).





14. Has your institution reviewed or rewritten your policy regarding the requirement	nts for
a MTA in the past 12 months?	

O year: EXPANDED the requirements for a MTA (FOR EXAMPLE: requiring a MTA for ALL transfers in and out of the university instead of transfers only (NTO the university)

O year LIMITED the requirements for a MTA (FOR EXAMPLE: requiring a MTA for transfers only INTO the university indexed of ALL transfers in and put of the university)

) yes: other changes in policy but the requirements for a MTA are the same

) no changes in our MTA policy in the past 12 months.

Other (please specify)

15. Is your institution considering a revision to your policy regarding the requirements for a MTA?

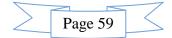
O yes: EXPANDING the requirements for a MTA (FOR EXAMPLE: requiring a MTA for ALL transfers in and cut of the university instead of transfers only INTO the university)

yes: LIMITING the requirements for a MTA (FOR EXAMPLE: requiring a MTA for transfers only INTO the university instead of ALL transfers in and out of the university)

) yes: other changes in policy but the requirements for a MTA will be the same

) no changes in our MTA policy are planned

Other (please apecity)



5. Section II: Incoming MTAs

The following questions are about all INCOMING Material Transfer Agreements.

These are situations when YOUR INSTITUTION is the RECIPIENT of another organization's materials.

If your institution DOES NOT execute MTAs for INCOMING materials then please hit "NEXT PAGE" at the bottom of the screen.

16. Over the past 3 years, how many TOTAL MTAs have been executed for INCOMING materials each year?

	0-10	11-50	51-100	101-200	201-300	>300	Do Not Track
Calendar Year 2006	0	0	0	0	0	0	0
Calendar Year 2007	0	Ō	Ō	0	0	0	Ō
Calendar Year 2008	Ó	Ó	Ó	Ó	Ó	Ó	Ó

17. Over the past 3 years, how many MTAs have been executed with Academics/NonProfits for INCOMING materials each year?

	0-10	11-50	51-100	101-200	201-300	>300	Do Not Track
Calendar Year 2006	0	0	0	0	0	0	0
Calendar Year 2007	0	0	0	0	Ō	0	0
Calendar Year 2008	0	0	0	0	0	0	0

18. Over the past 3 years, how many MTAs have been executed with Companies/ForProfits for INCOMING materials each year?

	0-10	11-50	51-100	101-200	201-300	>300	Do Not Track
Calendar Year 2006	0	0	0	0	0	0	0
Calendar Year 2007	Ō	0	Ó	Ó	0	0	Ó
Calendar Year 2008	Ō	Ō	Ō	Ó	Ó	Ó	Ō

19. Over the past 3 years, what percentage of MTAs for INCOMING materials with Academics/NonProfits were started, but were abandoned or never executed?

	<5%	5-10%	11-15%	16%-25%	26%-50%	>50%	Do Not Track
Calendar Year 2006	0	0	0	0	0	0	0
Calendar Year 2007	0	0	0	0	0	0	0
Calendar Year 2008	Ō	Õ	Õ	Õ	Ó	Õ	Ō

20. Over the past 3 years, what percentage of MTAs for INCOMING materials with Companies/ForProfits were started, but were abandoned or never executed?

	<5%	5-10%	11-15%	16%-25%	26%-50%	>50%	Do Not Track
Calendar Year 2006	0	0	0	0	0	0	0
Calendar Year 2007	Õ	Õ	Ō	Õ	Õ	0	Ō
Calendar Year 2008	Õ	Õ	Õ	Õ	Õ	Õ	Õ



21. In Calender Year 2008, what percentage of your INCOMING MTAs with Academics/NonProfits would you estimate were initiated, negotiated, AND executed in the following time periods? Please provide a number in percentages and your total should equal 100%.

Less than 1 month	
1 - 3 months	
3 - 6 months	
Greater than 6 months	

22. In Calender Year 2008, what percentage of your INCOMING MTAs with Companies / ForProfits would you estimate were initiated, negotiated, AND executed in the following time period? Please provide a number in percentages and your total should equal 100%.

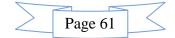
Less than 1 month

1 - 3 months

3 - 6 months

Greater than 6 months

-		
-		
]



6. Section III: Outgoing MTAs

The following questions are about all OUTGOING Material Transfer Agreements for your institution.

These are situations when YOUR INSTITUTION is the PROVIDER of materials to another organization.

If your institution DOES NOT execute MTAs for OUTGOING materials then please hit "NEXT PAGE" at the bottom of the screen.

23. Over the past 3 years, how many TOTAL MTAs have been executed for OUTGOING materials each year?

	0-10	11-50	51-100	101-200	201-300	>300	Do Not Track
Calendar Year 2006	0	0	0	0	0	0	0
Calendar Year 2007	0	0	0	0	0	0	0
Calendar Year 2008	0	0	0	0	0	0	0

24. Over the past 3 years, how many MTAs have been executed with Academics/NonProfits for OUTGOING materials each year?

	0-10	11-50	51-100	101-200	201-300	>300	Do Not Track
Calendar Year 2006	0	0	0	0	0	0	0
Calendar Year 2007	Ō	Ō	Ō	Ō	Ō	Õ	Ō
Calendar Year 2008	0	Ó	Ó	0	0	0	0

25. Over the past 3 years, how many MTAs have been executed with Companies/ForProfits for OUTGOING materials each year?

	0-10	11-50	51-100	101-200	201-300	>300	Do Not Track
Calendar Year 2006	0	0	0	0	0	0	0
Calendar Year 2007	Ō	Ō	Ō	0	Ō	Ô	0
Calendar Year 2008	0	0	0	0	0	0	0

26. Over the past 3 years, what percentage of MTAs for OUTGOING materials with Academics/NonProfits were started, but were abandoned or never executed?

	<5%	5-10%	11-15%	16-25%	26-50%	>50%	Do Not Track
Calendar Year 2006	0	0	0	0	0	0	0
Calendar Year 2007	0	0	0	0	0	0	0
Calendar Year 2008	0	0	0	0	0	0	0

27. Over the past 3 years, what percentage of MTAs for OUTGOING materials with Companies/ForProfits were started, but were abandoned or never executed?

	<5%	5-10%	11-15%	16-25%	26-50%	>50%	Do Not Track
Calendar Year 2006	0	0	0	0	0	0	0
Calendar Year 2007	0	0	0	0	0	0	0
Calendar Year 2008	0	0	0	0	0	0	0



7. Section IV: Negotiating an MTA: Terms & Conditions

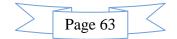
The remainder of the survey addresses the negotiation of terms and conditions of an agreement and should be answered under the following scenario:

Your institution is negotiating an INCOMING Material Transfer Agreement. Your institution is the RECIPIENT of another organization's materials.

You will be presented with different terms and conditions and asked to rate the frequency, importance, and difficulty of the term or condition in your negotiations.

These questions will be asked under the scenarios of negotiating with an Academic or NonProfit as well as negotiating with a Company or ForProfit.

If your institution DOES NOT execute INCOMING MTAs, then please go to the last page and click "submit".



8. Negociating an MTA: Control over Publications

The following set of questions should be answered under the following scenario:

Your institution is negotiating an INCOMING Material Transfer Agreement where a provider is sending Materials TO YOU.

YOUR INSTITUTION is the RECIPIENT of another institution's materials.

Each of the following questions addresses different terms and conditions of the agreement.

28. Control over Publications: Working with an Academic/NonProfit

	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactorily?
Provider requires delay of publication or prepublication review required			þ
Publications and/or presentations must name provider scientist as co-author			þ

29. Control over Publications: Working with a Company/ForProfit

	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactorily?
Provider requires delay of publication or prepublication review required			
Recipient (you) may only publish with provider's approval or may not publish			

30. Please indicate your institution's position, as a recipient, on the following terms when negotiating an agreement

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted
Publication is permitted only with provider's approval, or with provider's revisions incorporated	0	0	0	0	0
Publications and/or presentations must name provider scientist as co- author	0	0	0	0	0
Provider can require deletion of provider's confidential information	0	0	0	0	0
Provider can require deletion of recipient's results that are patentable, regardless of whether a patent has been filed	Õ	Ō	Õ	Ō	Ō
Recipient will permit the provider to review publications, prior to submission, for a given period	0	0	0	0	0
If patentable results are identified, recipient will accept an additional delay extending the initial review period.	0	0	0	0	0



9. Negotiating an MTA: Confidentiality of Information

The following set of questions should be answered under the following scenario:

Your institution is negotiating an INCOMING Material Transfer Agreement where a Provider is sending Materials TO YOU.

YOUR INSTITUTION is the RECIPIENT of another institution's materials.

Each of the following questions addresses different terms and conditions of the agreement.

31. CONFIDENTIALITY OF YOUR RESULTS: Working with an Academic/NonProfit

	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactorily?
Provider seeks to maintain recipient's research results as confidential information			
		100 Lan	

32. CONFIDENTIALITY OF YOUR RESULTS: Working with a Company/ForProfit

	How frequently	How difficult is	It to resolve this
	does this issue	this issue to	issue
	arise?	resolve?	satisfactorily?
Provider seeks to maintain recipient's research results as confidential information			þ

33. Please indicate your institution's position, as a recipient, on the following terms when negotiating an agreement:

Separately and in addition to the process defined in the publication clause, the disclosure of results of the recipient's research using the materials is limited to:

	Always	Routinely	Sometimes	Rarely	Never
	Accepted	Accepted	Accepted	Accepted	Accepted
Researchers directly involved in the research using the material	0	0	0	0	0
Recipient institution's employees and students	0	0	0	0	0

34. CONFIDENTIALITY OF THEIR INFORMATION: Working with an Academic/NonProfit

	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactorily?
Institution must keep Provider's information confidential			

35. CONFIDENTIALITY OF THEIR INFORMATION: Working with a Company / ForProfit

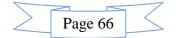
	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactorily?
Institution must keep Provider's information confidential			

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36. Please indicate your institution's position, as a recipient, on the following terms when negotiating an agreement:

Providers confidential information will be maintained as confidential for

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted
Less than or equal to one year	0	0	0	0	0
Less than or equal to three years	0	0	0	0	0
Less than or equal to 5 years	0	0	0	0	0
Greater than 5 years	0	0	0	0	0



10. Negotiating an MTA: Provider's (Their) Rights to Recipient's (Your) Data a...

The following set of questions should be answered under the following scenario:

Your institution is negotiating an INCOMING Material Transfer Agreement where a Provider is sending Materials TO YOU.

YOUR INSTITUTION is the RECIPIENT of another institution's materials.

Each of the following questions addresses different terms and conditions of the agreement.

37. Their Rights to Your Data and Results: Working with an Academic/NonProfit

	How frequently does this issue arise?	How difficult is this issue to resolve?	How Important is it to resolve this issue satisfactorily?
Provider seeks to own data and results of recipient's research using the material			þ
Provider seeks to use, for any purpose, results of recipient's research using the material			þ

38. Their Rights to Your Data and Results: Working with a Company/NonProfit

	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactorily?
Provider seeks to own data and results of recipient's research using the material			
Provider seeks to use, for any purpose, results of recipient's research using the material			þ

39. Please indicate your institution's position, as a recipient, on the following terms when negotiating an agreement:

	Always Accepted		Sometimes Accepted		Never Accepted
Provider owns recipient's data and/or results, as long as recipient retains rights to use them for academic purposes					
Provider may use recipient's data and unpatented results for any purpose	0	0	0	0	0

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11. Negotiating an MTA: Intellectual Property Terms

The following set of questions should be answered under the following scenario:

Your institution is negotiating an INCOMING Material Transfer Agreement where a Supplier is sending Materials TO YOU.

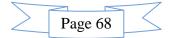
YOUR INSTITUTION is the RECIPIENT of another institution's materials.

Each of the following questions addresses different terms and conditions of the agreement.

40. IP Terms: Working with an Academic/NonProfit Provider

Please rate the following issues when YOUR organization is the RECIPIENT. IP as used in this question refers to patentable inventions made solely by recipient researchers arising under the MTA and during the course of the research as outlined in the MTA, or arising from use of the materials.

	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactorily?
Provider seeks rights to use IP for internal research purposes only			
Provider seeks rights to use IP for commercial purposes or license IP for commercial use			þ []



41. IP Terms: Working with a Company/ForProfit Provider

Please rate the following issues when YOUR organization is the RECIPIENT. IP as used in this question refers to patentable inventions made solely by recipient researchers arising under the MTA and during the course of the research as outlined in the MTA, or arising from the use of the materials.

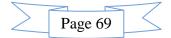
How important is

	How frequently does this issue arise?	How difficult is this issue to resolve?	it to resolve this issue satisfactorily?
Defining the inventions which are subject to rights under the agreement			
Who will pay for costs of patenting			
Provider seeks to control patent filing and prosecution			
Provider seeks ownership of IP			
Provider seeks royalty-free, exclusive commercial license to IP			
Provider seeks royalty-free, non-exclusive sublicensable commercial license to IP			
Provider seeks royally-free, non-exclusive non-sublicensable commercial license to IP			
Provider seeks option to a royalty-bearing commercial license to IP			
Provider seeks a royalty-free license to IP for internal use only			
Provider seeks a royalty-free nonexclusive license for research purposes			
License fees and/or royalty rates (either specific, ranges, or caps) are specified in the			

42. Please indicate your institution's position, as a recipient, on the following terms when negotiating an agreement:

Definition of Material as

	Always	Routinely	Sometimes	Rarely	Never
	Accepted	Accepted	Accepted	Accepted	Accepted
Original material plus progeny and unmodified derivatives (UBMTA definitions)	0	0	0	0	0
Original material plus modifications or derivatives made by recipient without further definition of those terms	0	0	0	0	0



43. Please indicate your institution's position, as a recipient, on the following terms when negotiating an agreement:

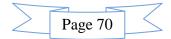
Provider will have the following rights to IP which arises from permitted uses and is created solely by recipient inventors

	Always	Routinely	Sometimes	Rarely	Never
	Accepted	Accepted	Accepted	Accepted	Accepted
Provider will control patent filing and prosecution	0	0	0	0	0
Provider will own IP	0	0	0	0	0
Provider will receive a royalty-free, exclusive commercial license to IP	0	0	0	0	0
Provider will receive a royalty-free, non-exclusive sublicensable commercial license to IP	0	0	0	0	0
Provider will receive a royalty-free, non-exclusive non-sublicensable commercial license to IP	0	0	0	0	0
Provider will receive an option to a royalty-bearing commercial license to IP	0	0	0	0	0
Provider will receive a royalty-free license to IP for internal use only	0	0	0	0	0
License fees and/or royalty rates (either specific, ranges, or caps) are specified in the agreement	Õ	Ō	Õ	Õ	Ō

44. Please indicate your institution's position, as a recipient, on the following terms when negotiating an agreement:

Recipient (you) may not offer better licensing terms to someone other than the provider, without first offering them to the provider.

	Always Accepted	Routinely Accepted	Sometimes Accepted	Rarely Accepted	Never Accepted
Less than or equal to 30 days from a trigger date, such as the invention disclosure or offer to the provider.	0	0	0	0	0
31 days to one year from a trigger date, such as the invention disclosure or offer to the provider.	0	0	0	0	0
Greater than one year from a trigger date, such as the invention disclosure or offer to the provider.	0	0	0	0	0



12. Negotiating an MTA: Indemnification and Liability

The following set of questions should be answered under the following scenario:

Your institution is negotiating an INCOMING Material Transfer Agreement where a Provider is sending Materials TO YOU.

YOUR INSTITUTION is the RECIPIENT of another institution's materials.

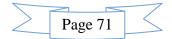
Each of the following questions addresses different terms and conditions of the agreement.

45. Indemnification and Liability: Working with an Academic/NonProfit

	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactorily?
Provider requires that recipient indemnify provider			
Provider requires that recipient accept liability for recipient acts			

46. Indemnification and Liability: Working with a Company / ForProfit

	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactorily?
Requirement that recipient indemnify provider			
Requirement that recipient accept liability for recipient acts			



13. Negotiating an MTA: Jurisdiction and Choice of Law

The following set of questions should be answered under the following scenario:

Your institution is negotiating an INCOMING Material Transfer Agreement where a Provider is sending Materials TO YOU.

YOUR INSTITUTION is the RECIPIENT of another institution's materials.

Each of the following questions addresses different terms and conditions of the agreement.

47. Jurisdiction and Choice of Law: Working with an Academic/NonProfit

	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactority?
Jurisdiction for disputes			
Choice of governing law for disputes			

48. Jurisdiction and Choice of Law: Working with a Company /ForProfit

	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactorily?
Jurisdiction for disputes			þ Ear þ
Choice of governing law for disputes			

49. Please indicate your institution's position, as a recipient, on the following terms when negotiating an agreement:

Jurisdiction is

	Always	Routinely	Sometimes	Rarely	Never
	Accepted	Accepted	Accepted	Accepted	Accepted
specified as the courts of a country other than your own	0	0	0	0	0
specified as the courts of a state other than your own	0	0	0	0	0
not specified (contract is silent on jurisdiction)	0	0	0	0	0

50. Please indicate your institution's position, as a recipient, on the following terms when negotiating an agreement:

Governing law is:

	Always	Routinely	Sometimes	Rarely	Never
	Accepted	Accepted	Accepted	Accepted	Accepted
specified as the courts of a country other than your own	0	0	0	0	0
specified as the courts of a state other than your own	0	0	0	0	0
not specified (contract is silent on governing law)	0	0	0	0	0

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14. Negotiating an MTA: Signatories

The following set of questions should be answered under the following scenario:

Your institution is negotiating an INCOMING Material Transfer Agreement where a Provider is sending Materials TO YOU.

YOUR INSTITUTION is the RECIPIENT of another institution's materials.

Each of the following questions addresses different terms and conditions of the agreement.

51. Signatories: Working with an Academic/NonProfit

	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactorily?
Requirement that the investigator sign the MTA (in any capacity) in addition to the institution			þ

52. Signatories: Working with a Company / ForProfit

	How frequently does this issue arise?	How difficult is this issue to resolve?	How important is it to resolve this issue satisfactorily?
Requirement that the investigator sign the MTA (in any capacity) in addition to the institution			þ IIII-þ

53. Please indicate your institution's position, as a recipient, on the following terms when negotiating an agreement:

	Always	Routinely Sometime		Rarely	Never
	Accepted	Accepted	Accepted	Accepted	Accepted
Investigator must sign as a party to the agreement	0	0	0	0	0
Investigator must sign as having acknowledged, read, or understood the terms, but not as a party to the agreement	0	0	0	0	0

Publication Availability

For information about the AUTM 2011 MTA Survey Report, contact AUTM, 111 Deer Lake Road, Suite 100, Deerfield, IL 60015, Phone: +1-847-559-0846, Fax: +1-847-480-9282, info@autm.net or see the AUTM Web site, www.autm.net.

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