## Best Practices for Production

presented by

Cheryl Keedy<br>for<br>Production Solutions<br>January, 2010

PRODUCTION Solutions.

Production Management is more than

## ink on paper....

$\square$ Collaboration
$\square$ Research
$\square$ Negotiation
$\square$ Management
$\square$ Service
$\square$ Innovation
$\square$ Flexibility
$\square$ Focus

## Production Attributes

What Matters?

- Quality
- Cost
- Timeliness

Added Value:

- Creativity
- Knowledge
- Greater Efficiencies



## Making the Pieces Fit

$\square$ Designs that Work
$\square$ Budget
$\square$ Scheduling
$\square$ Price and Supplier Selection
$\square$ Printing
$\square$ Data Processing
$\square$ Personalization
$\square$ Mailing

## Direct Mail Production

The Power of Print

## Dear Ms. Shapalis,

I am writing from the Valdivian coastal Range in Chile to thank you for the support you give to The Mature conservancy. you help projects like mine, where we are saving this biologically rich temperate rainforest. People like you are our last chance to save this diverse and storied landscape for future generations.
Sea lions, magellanic penquins and mountain monkeys all
live on the remote beaches and rocky she ere, and
just beyond are two freshwater lan=
The Vardivian coastal Range is
rainforests left in the,


## Sometimes you just know when it's over.


0.

Dear Susan,
Dump cable and fall in love with ATदा U-verse! If you switch today, you'll get all-digital picture and sound, high-speed Internet, even the ability to record up to four shoms at once (pause your show in one room, pick it up in another). Go to werse.att.com $/ 6556$ or call 1-866-406-6556 to find out more!

$$
\begin{aligned}
& \text { Sincerely, } \\
& \text { Your ATहT U-verse Team }
\end{aligned}
$$

Pre-Approved Authorization Number 377596771 has been assigned to:
*****************ECRWSH**C-021
2903-204-004
Mr George Lizama
7023 Haycock Rd Apt H
Falls Church, VA 22043-2316


HERE'S THAT SECOND CHANCE YOU HOPED FOR MR GEORGE LIZAMA

## Join our

## Grand Opening Celebration!

Come in for food and refreshments at our new location.

## Nationwide ${ }^{\oplus}$ Insurance Company of America

 now in your neighborhood.

Agency Name
Address
City, State, ZIP
Saturday, March 13th
3 pm-6 pm

## to seeing you! <br> We look forward

Nationwide ${ }^{\oplus}$ is a Fortune 100 Company, offering insurance and financial services

$$
\text { for over } 80 \text { years.* }
$$


 ${ }^{2}$ Mutwol in all states. Nationwide, the Natiormide framemark and On Your Side are federally registered service mark of Nationmide Mutual Insurance Company.

## The Missionary

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## their hearts with

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## Won't you?



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$\rightarrow$ IATIONAL PARK FOUNDATION

## MEMBERSHIP RENEWAL ENCLOSED

Mr. John Doe
123 Main Street
Anytown, AS 00000
NPF09RA /February 2, 2009 /Pkg. 3


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JOHN SAMPLE
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EMP ID \#: 123456-D99
PCP: SAMPLE MEDICAL OFFICE
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Office Visits: \$5/15
ER: $\$ 70$
Specialists: $\$ 25 / 25$
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EMP ID \#: 123456-D99
PCP: SAMPLE MEDICAL OFFICE
(3) MEDICAL

Phone: (123)456-7890



Mr. Stuarts Wilderer
Chief Financial Officers Manhattan Capital Incorporated 1 Bridge Streets
Irvingtow. New York
$10533-1543$

## Like Hidden Treasures?

We've Got One For You


PULL HERE

Mr. Gary L. Grabow 257 Castro St
San Francisco, CA 94114-1527

## Dear Mr. Grabow.

Your dedication to the cause of reducing disability and death from heart disease and stroke is helping save thousands of American lives each year, including loved ones, friends and neighbors right in

Each gift you send is used to fund promising research that can
$\underset{\text { Association }}{\text { American Heart }}$
Learn and Live
 You also support education breakthroughs in preventing and treating heart disease and stroke reduce your risk from these deadly diseases.

Your generous commitment will save lives -- perhaps even your own life or the life of someone you love. Please send a gift of $\$ 150$ or more today. Simply mark the amount of the donation on the attached response form and include it with your gift. Thank you!

P.S. Mr. Grabow, attached is your American Heart Association 2009 Annual Donor Card, showing your support for our campaign to save lives.
$\qquad$

2009 Certificate of Appreciation PRESENTED TO
Mr. Gary L. Grabow
IN RECOGNITION OF A GENEROUS GIFT TO SUPPORT OUR EFFORTS TO SAVE LIVES.


## UNIEOSTATES <br> MUSEUM.



Important: Time to Renew Your Membership
IAN ? - 2000

> Cheryl Keedy
> Production Solutions
> 1953 Gallows Rd Suite 600
> Vienna, VA $22182-2701$

| JAN 2-2010 <br> Important Notice: Your Membership Expires This Month |  |
| :---: | :---: |
|  |  |
|  |  |
|  | Chery 1 Keedy |
|  | Production Solutions 1053 Gallows Rd Suite 600 |
|  | 1953 Gallows Rd Suite 600 |
|  |  |
|  |  |

It's one of the most painful and dangerous initiation rites imaginable - and every day more than 5,000 girls are at risk.

Cheryl B. Keedy<br>24107 Mercers Crossing Ct.<br>Aldie, VA 20105-2351<br>

## Whitman-Walker Clinic <br> 1701 14th St. NW <br> Washington, DC 20009

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## REACH INSIDE THIS BAG..

 THEN REACH INSIDE YOUR HEART.
## George Lizama

Mr. Angus Twombly
7023 Haycock Rd
Falls Church, VA 22043-2315


Easy Company started with 130 men. We suffered 75\% casualties. Only 50 men boarded the ship after the battle. Seven officers went into battle with me. Only one - me walked off Iwo.

Captain Dave Severance, Commander, Easy Company
*******************AUTO**SCH 3-DIGIT 0801 Ms Jennifer Forte
1 Glanford Xing
Medford, NJ 08055-3368


## Successful Production: Starts with...



## Design - Feasibility Discussion

$\square$ If it's a test - new concept - discuss the 'end product' in great detail
$\square$ Using the tools of the trade - paper samples, color, folded 'dummies' to help interpret the desired outcome
$\square$ If it's a control - what are the opportunities for improvement

## Design and the USPS - Compatibility

$\square$ Each Classification has specific guidelines:

- Letter
- Postcards and Double Postcards
- Flat
- Non Flat Machinable
- Periodicals
- Catalog
- Types of Postage

Stamp - Philatelic Options
Meter - Can be Customized
Indicia - Can be Customized
Helpful website: http://pe.usps.gov to reference the DMM


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## Design Compatibility ASPECT RATIO

- In order to qualify for automation rates, cards and letters (think envelopes and self mailers) must be rectangular
$\square$ Pieces that do not meet aspect ratio can mail, but not at automation rates
$\square$ To determine aspect ratio compatibility, divide length by the height:
- Minimum is $1.3^{\prime \prime}$
- Maximum is $2.5^{\prime \prime}$


## Join our

## Grand Opening Celebration!

Come in for food and refreshments at our new location.

## Nationwide ${ }^{\oplus}$ Insurance Company of America

 now in your neighborhood.

Agency Name
Address
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\text { for over } 80 \text { years.* }
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## USPS Design Standards



Return Address - Must not extend to the right more than half the length of the piece. The bottom edge of the address must not extend down more than one third of the height of the piece.
Address Window - address within the window must be $1 / 8$ " from all edges of the window

## Scheduling



## Schedules - From art release to delivery

$\square$ Start at the 'end' and work backwards to define the starting point
$\square$ The Budget will help to define the schedule
$\square$ Define expectations - early, on schedule, late, before noon!
$\square$ Identify the 'elephant in the room' - special paper order? Union only? Die requirement?
$\square$ Rush, standard, airfreight - from 24 hours to 90 days - anything is possible



## PRE-APPROVED PRE-APPROVED FOR PREMIER LEVEL




## Production Scheduling Tips

$\square$ Production days = business days
$\square$ Increased information reduces misinterpretation (details matter)
$\square$ Seasonal Flux - quality, cost, timeliness, August through December - all hands on deck


Budgets and Supplier Selection


## Supplier Selection

- Identify the most important attribute(s)
- The Budget will help to define the selection of service partners
- Bidding - a process for identifying 'fair' market value
- Room to Negotiate?
- F.O.B - Beware the acronym ask questions!
- Proven Partnerships



## Printing



## Printing

## Traditional

$\square$ Most Efficient - Roll or sheets; quantity supports choice
$\square$ Good to great print quality; cost effective
$\square$ 'Make ready' increases spoilage
$\square$ Versions can be costly
$\square$ Full Range of PMS colors + 4cp

## American

Water Resources ${ }^{\circ}$
Lic. No. 54-0912221

Benjamin Harris
4918 Kilburn St Apt L185
Intill

## IMPORTANT! <br> Your signature is needed to enroll in Water Line and <br> Sewer Line Protection that could <br> save you thousands of dollars.

Customer No. 112920 Status: Currently Unprotected

Dear Benjamin Harris:
It has come to our attention that the water and sever lines that 1 .
currently unprotected by the Water and Sever Line Insurane pous ous could coust yousands Since you own these service lines (see diagram enclosed), that oversight cound cost yoaks in your wate of dollars if normal wear and tear or overgrown tree roots cause sudden leaks in in both the Water and line or damaging clogs or blockages in your sewer line. We urge you worries and costs.
. SNE up to $\$ 15,000 \times$ in costly repairs for just $\$ 11.99$ a month.

- SAVE up to $\$ 15,000$. in costiy repairs for just
- Enjoy peace-of-mind protection from the largest ified, reliable repair contractor.

Eliminate the hassies or searcer to introduce the Water and Sewer American Water Resources', a subsidiary of american Water, is pleased to meace-of-mind you deserve, while Line Insurance Policy to cover you depend on.
delivering the quality service you
delivering the quality services and borm calling 1.888-207-5795, and you will Enroll today by mailing the enclosed Immediate action form or by

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Hngela firebel
Angelamstrebel
customer Service Manager
customer Service Manager
P.S. Benjamin Harris, you could save thousands of dos are and
Enroll Now!
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| VALU5: | $\$ 11.99$ |
|  | $\$ 4.99$ |
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| Namishor |

If The Water Line Leaks Or
If The Water Line Leak Pr YOU ARE RESPONSIBLE FOR THE REPAIRS.

## TUMGAODRESS:

118 Kilburn St Apt L185
exandria VA 22304-8618

## ENROLL NOW!


CALL TOLL-FREE
1-888-207-5795

PLEASE RESPOND BY:
(20)


```
Printing
Digital or Variable Data Printing (VDP)
```

- Efficient
- High Quality
- Customized targeted marketing for a 1-1 approach; 100\% variable copy and images
- Perfect for print under 10 m
- Minimizes inventory, cash flow management, outdated copy
- Toner-based, eco-friendly





## Printing

## Sustainable Focus: More with Less

$\square$ Reduce - Reuse - Recycle
$\square$ Variables: Recycled, recyclable, sustainable, compostable, biodegradable
$\square$ Post -Consumer Waste; Chain of Custody Certified (COC) paper AND printers - FSC, SFI
$\square$ Vegetable based inks
$\square$ Out - Non recyclable plastic, metallic inks and laminates
$\square$ In - Recycled and recyclable plastic; 'Windows' made from wood or corn
$\square$ Location - Location! Print location and final destination makes a difference; reducing the carbon footprint
$\square$ Windpower as an alternative energy source

## your everyday gref yt ine seminar

ring special guests:
Smith - Derek Smith \& Aseomi
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ary 29, 2009 am-noon
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out and join us to learn more about the following topics:
Ihat does green mean to you in your marketing plans?
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ow does your carbon footprint affect the environment?
low can a green marketing campaign stay within your budget?
What is recycled fiber?
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k out our new web site: www.artneg.com


## Paper Options



## Paper - Weight, Grade, Finish

"Paper costs CAN account $50 \%$ of the cost per component - consider..."

- Reducing the paper weight and grade
- Tinted stock vs. specialty color stock
- Identifying opportunities to gang purchase/print



## Paper

## Grade Choices Can Reduce Costs - Grade Example

Savings to print on Grade 2 vs. Grade 3 at 1.185MM - $\$ 13,426.00$ in savings


## Data



## Programming \&

Data Processing

- Interpreting the data segmentation - mail plan

Selecting data segments; application of 'in/out' quality control checks

Merging pre-print with personalized content name, address, giving history

Understanding USPS requirements for the class of mail and address hygiene


## Data Processing <br> Presort Instruction Requirements

$\square$ Mail Classifications - Letter, flat, parcel, NFM, postcard, periodical
$\square$ Piece weight and thickness for each unique mail segment/ package
$\square$ Postage rate - standard, first, auto, presort, periodical
$\square$ Postage Type - stamp, meter, indicia
$\square$ Mail Tracking - Add 'seeds', append an IMB (Intelligent Mail Barcode)

## Data Processing <br> Data Hygiene - Reducing Undeliverable Mail

- The USPS 2010 Goal Reduce UAA mail by $50 \%$
- 2 million new addresses are added each year
- Over 41 million residential changes of address changes are filed each year; over 50 mm moves
- In 2008, the USPS handled 8 Billion pieces of UAA mail = $5 \%$ of all mail delivered 60\% attributed to Standard Mail - cost \$1.979 Billion


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## Data Processing <br> Prepping mail for finer 'sorts' will reduce costs -

- Drop Shipment
- Commingling
- Co-palletizing

- Local Entry



## Personalization



Personalization<br>Most Common Methods


$\square$ Cut sheet laser - cost per sheet
$\square$ Continuous form or roll laser - cost per inch
$\square$ Inkjet - cost per inkjet head


The Board of Directors of the American Diabetes Association
is proud to honor
Ms. CIERYM. B. KEEDY
(in recognition of your gencrous support and commitment
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Dear Coalition to Salute America's Heroes
ay right leg to an anti-tank mine in After I didn't know how I was going to provide for Atchanistan, I didn't know how 1 wreat kids Jorge Jr.. Amada

From the Desk of.

## Brigadier Ges

## \$100,000 Matchin <br> Aid for Wound

Coalition to S :
Dear Friend,
Here's a feu
From: A. Miller
The Clement Group 1600
211 E. Ontanio 60611

$$
\begin{aligned}
& \text { Hete wound } \\
& \text { from welped }
\end{aligned}
$$

been helped
Thanks so
you ve don

Dear General Dichl,
Im glad to hear that a generous friend tollar up to 5100,000 . That means vital gif $\frac{\text { dollar up to }}{\text {-which is especially important during the } n}$
know that many severely burned,
1 know that maw just to keep their are struggling right now just
Coalition are skyrocketing. Plus rising gas Coalition are skg on the pressure on our troops
also pouring on wrenching financial circumstances with the next 60 days a critical time for 1 Aid Coalition's "Emergency Financial Ai

Prevent evictions $n$ - Keep their cars -- Provide baby foor

I've given $\$ 500$ before to $m$ Pre given is an emergency, F
\$500, which beco $\$ 500$, which beco
and their families.
\$750, which be and their familir
\$1,000, wh and their far Other ?


My e-mail address is (please p
L. Hernandez


Gohn sample
1720 Watterson Hail Lowicrulle, Ry40299-2430

## Mailshop



## Mailshop <br> Insertion and Mailing Quality Control Steps

## INSERTION ORDER

$\square$ Approval to insert and affix postage

LIVES
$\square$ Approval to mail
$\square$ Last opportunity to check quality and accuracy - one or two samples per segment



## Mailshop <br> Avoid these common errors!

$\square$ Width of insert is exceeds width of envelope
$\square$ Insert is 'too tall' for the envelope
$\square$ Weight exceeds one ounce- $1^{\text {st }}$ class
$\square$ Matched components have the same name \& address

## Mailshop <br> Reviewing postal statement accuracy

$\square$ Quantity

- Postage rateMaildate



## Mailshop

## Inventory Management



- Reconcile with each use; out with the old and in with the new
- Inventory Codes allow for quick reconciliation and easy tracking
- Common Problem - You don't have enough inventory to finish the project


## Thank You!

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703-734-4523
www.productionsolutions.com

