This code snippet is to allow an easier method of finding the places in Rock where a staff person was assigned and may need to be reassigned. It is useful when a person leaves staff or is re-assigned to a new position.

The following Lava/SQL code can be placed in a Dynamic Data Block on a page created in Rock to show the items currently assigned to them so they can be re-assigned. It can be placed on a stand-alone page with a Filter By Page Parameter block to select the person (use key 'Person' for the Person filter). It will also work on a person profile tab (such as the History tab) and get the PersonId from the context. When no person is selected, all people will be shown.

Note that several of the queries look for items by email address, so it is best to run this report with the staff person's email address still set to their staff email. We have attempted to include links in the list to make updating the items easier, however, it is possible on some systems that the page numbers are different and the links will need to be updated to work properly. Most of these are default Rock pages and are consistent, but inconsistencies do arise particularly on systems that have been upgraded from much older versions.

```
{% assign Person = 'Global' | PageParameter:'Person' %}
{% assign PersonId = 'Global' | PageParameter:'PersonId' %}
{% if Person != null and Person != empty %}
{% assign pGuid = Person %}
{% elseif PersonId != null and PersonId != empty %}
{% assign pGuid = PersonId | PersonById | Property:'PrimaryAlias.Guid' %}
{% endif %}


-- Registrations
  Select CONCAT ('<a href="/RegistrationInstance/',cast(r.Id As nvarchar(10)),'">',r.Name,'</a>')
As ActiveRegistrationName,r.StartDateTime,r.EndDateTime,r.ContactEmail,r.Id From
RegistrationInstance r
  Inner Join PersonAlias pa on pa.Id = r.ContactPersonAliasId
  Inner Join Person p on pa.PersonId = p.Id
  Where  EndDateTime > CURRENT_TIMESTAMP
  {% if pGuid != null and pGuid != empty %}
  And cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}'
  {% endif %}
```

```sql
-- Connection Requests
Select CONCAT ('<a href="/page/408?ConnectionRequestId=',cast(cr.Id As
nvarchar(10)),'&ConnectionOpportunityId=',cast(co.Id As nvarchar(10)),'">',co.Name,'</a>') As
ConnectionOpportunityName, p2.NickName, p2.LastName From ConnectionRequest cr
Inner Join PersonAlias pa on pa.Id = cr.ConnectorPersonAliasId
Inner Join Person p on pa.PersonId = p.Id
Inner Join ConnectionOpportunity co on cr.ConnectionOpportunityId = co.Id
Inner Join PersonAlias pa2 on pa2.Id = cr.PersonAliasId
Inner Join Person p2 on p2.Id = pa2.PersonId
Where ConnectionState Not in (1,3) And co.IsActive = 1
{% if pGuid != null and pGuid != empty %}
And cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}'
{% endif %}


-- Default Connectors
Select CONCAT ('<a href="/page/411?ConnectionOpportunityId=',cast(co.Id As
nvarchar(10)),'&ConnectionTypeId=',cast(co.ConnectionTypeId As
nvarchar(10)),'">',co.Name,'</a>') As DefaultConnectorName, c.Name, p.NickName,
p.LastName From ConnectionOpportunityCampus coc
Inner Join PersonAlias pa on pa.Id = coc.DefaultConnectorPersonAliasId
Inner Join Person p on pa.PersonId = p.Id
Inner Join ConnectionOpportunity co on coc.ConnectionOpportunityId = co.Id
Inner Join Campus c on c.Id = coc.CampusId
Where co.IsActive = 1
{% if pGuid != null and pGuid != empty %}
And cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}'
{% endif %}
```

```
-- Connector Groups
Select Distinct CONCAT ('<a href="/page/111?GroupId=',cast(g.Id As
nvarchar(10)),'">',g.Name,'</a>') As ConnectorGroup, p.NickName, p.LastName
From ConnectionOpportunity co
Inner Join ConnectionOpportunityConnectorGroup cocg on cocg.ConnectionOpportunityId =
co.Id
Inner Join [Group] g on g.Id = cocg.ConnectorGroupId
Inner Join GroupMember gm on gm.GroupId = g.Id And gm.GroupMemberStatus = 1
Inner Join Person p on p.Id = gm.PersonId
Inner Join PersonAlias pa on pa.PersonId = p.Id
Where co.IsActive = 1
{% if pGuid != null and pGuid != empty %}
And cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}'
{% endif %}
```

-- Person Specific Security Authorizations. Depending on their usage, this list can be quite
extensive and can span different entity types. We advise running a SQL Delete to remove all
explicit items for the person.

```
Select Count(a.Id)
From [Auth] a
Inner Join PersonAlias pa
on pa.Id = a.PersonAliasId
{% if pguid != null and pGuid != empty %}
And cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}'
{% endif %}
```

```
-- This script will delete all explicit authorizations for a particular Person Id.  Use with Caution.
-- Delete a
-- From [Auth] a
-- Inner Inner Join PersonAlias pa
-- on pa.Id = a.PersonAliasId
-- INner Join Person p
--   on p.Id = -- Insert Person Id here to Delete
```

```
-- Security Groups
Select CONCAT ('<a href="/page/111?GroupId=',cast(g.Id As nvarchar(10)),'">',g.Name,'</a>')
As SecurityGroupName
, p.NickName, p.LastName
From [GroupMember] gm
Inner Join [Group] g on g.Id = gm.GroupId
Inner Join Person p on p.Id = gm.PersonId
Inner Join PersonAlias pa on pa.PersonId = p.Id
Where g.IsSecurityRole = 1
{% if pGuid != null and pGuid != empty %}
And cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}'
{% endif %}

-- Events
Select CONCAT ('<a href="/page/402?EventItemId=',cast(ei.Id As
nvarchar(10)),'&EventItemOccurrenceId=',cast(eio.Id As nvarchar(10)),'">',ei.Name,'</a>') As
EventName
,s.EffectiveEndDate,eio.ContactEmail,eio.Id
From EventItemOccurrence eio
Inner Join EventItem ei on eio.EventItemId = ei.Id
Inner Join PersonAlias pa on pa.Id = eio.ContactPersonAliasId
Inner Join Person p on pa.PersonId = p.Id
Left Outer Join Schedule s on eio.ScheduleId = s.Id
Where ei.IsActive = 1
{% if pGuid != null and pGuid != empty %}
And cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}'
{% endif %}
```

```sql
-- SMS From Values
Select CONCAT ('<a href="/page/119?definedTypeId=',cast(dv.DefinedTypeId As
nvarchar(10)),'">',dv.Value,'</a>') As SMSFromValue
, p.NickName, p.LastName From DefinedValue dv
Inner Join DefinedType dt on dt.Id = dv.DefinedTypeId
Inner Join AttributeValue av on av.EntityId = dv.Id
Inner Join Attribute a on a.Id = av.AttributeId and a.[Key] = 'ResponseRecipient'
Inner Join PersonAlias pa on cast(pa.Guid as nvarchar(40)) = av.Value
Inner Join Person p on p.Id = pa.PersonId
Where dt.Name like 'SMS Phone Numbers'
{% if pGuid != null and pGuid != empty %}
And cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}'
{% endif %}


-- Service Jobs
Select CONCAT ('<a href="/page/115?serviceJobId=',cast(sj.Id As
nvarchar(10)),'">',sj.Name,'</a>') As ServiceJob, sj.NotificationEmails
 From ServiceJob sj
 Where NotificationEmails Is Not Null and NotificationEmails != ''
 {% if pGuid != null and pGuid != empty %}
 and NotificationEmails like '%' + (Select Email From Person p Inner Join PersonAlias pa on
pa.PersonId = p.Id Where cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}') + '%'
 {% endif %}



-- Communication Templates
 Select CONCAT ('<a href="/page/275?TemplateId=',cast(ct.Id As
nvarchar(10)),'">',ct.Name,'</a>') As CommunicationTemplate
 , ct.FromEmail
 From CommunicationTemplate ct
 Where FromEmail Is Not Null and FromEmail != ''
{% if pGuid != null and pGuid != empty %}
and FromEmail like '%' + (Select Email From Person p Inner Join PersonAlias pa on pa.PersonId =
p.Id Where cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}') + '%'
{% endif %}
```

```sql
-- System Emails
 Select CONCAT ('<a href="/page/269?emailId=',cast(se.Id As nvarchar(10)),'">',se.Title,'</a>')
As SystemEmail
 , se.[From]
 From SystemEmail se
 Where [From] Is Not Null and [From] != ''
{% if pGuid != null and pGuid != empty %}
and [From] like '%' + (Select Email From Person p Inner Join PersonAlias pa on pa.PersonId =
p.Id Where cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}') + '%'
{% endif %}

-- System Communications (v10+)
IF OBJECT_ID('SystemCommunication') IS NOT NULL
BEGIN
 Select CONCAT ('<a href="/Communications/System/',cast(sc.Id As
nvarchar(10)),'">',sc.Title,'</a>') As SystemCommunication
 , sc.[From]
 From SystemCommunication sc
 Where [From] Is Not Null and [From] != ''
{% if pGuid != null and pGuid != empty %}
and [From] like '%' + (Select Email From Person p Inner Join PersonAlias pa on pa.PersonId =
p.Id Where cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}') + '%'
{% endif %}
End

-- Assigned Workflows
Select CONCAT ('<a href="/page/291?workflowId=',cast(w.Id As
nvarchar(10)),'">',w.Name,'</a>') As AssignedWorkflow
, wt.Name, w.Name, wat.Name, p.NickName, p.LastName
From Workflow w
Inner Join WorkflowActivity wa on wa.WorkflowId = w.Id
Inner Join WorkflowActivityType wat on wat.Id = wa.ActivityTypeId
Inner Join WorkflowType wt on w.WorkflowTypeId = wt.Id
Inner Join PersonAlias pa on pa.Id = wa.AssignedPersonAliasId
Inner Join Person p on p.Id = pa.PersonId
Where AssignedPersonAliasId Is Not Null and w.CompletedDateTime Is Null
{% if pGuid != null and pGuid != empty %}
And cast(pa.Guid as nvarchar(40)) like '{{ pGuid }}'
{% endif %}
```